使用説明書
HOW TO USE

HITACHI
Inspire the Next

只限在新加坡・香港・越南使用
For use in Singapore, Hong Kong and Vietnam only.

日立無霜全自動式多門電冰箱
REFRIGERATOR-FREEZER

家庭用 For household use

型號 Model R-SF42BMS
R-SF42BMH



六門形式 Six doors

非常感謝您購買日立電冰箱。
此電冰箱是家庭使用的。請勿使用於業務用途和儲存食品以外的目的上。
請詳閱本使用説明書，以確保正確使用。
使用前，請務必詳閲「安全上之注意事項」。
請妥善保管本使用説明書與保証書。
當將電冰箱交給第三者在别的場所使用時，以及交給回收工場時，請將本使用説明書隨電冰箱一同轉交。

Thank you very much for purchasing a Hitachi Refrigerator.
This refrigerator is designed for home use only.
Do not use this refrigerator for the business use and/or any purpose other than storing food.
Please read this operation manual carefully and ensure you use the appliance correctly.
In particular, be sure to read the “Safety Suggestions” section of this operation manual before use.
Please keep this operation manual along with your guarantee card.
Hand over this operation manual together with the refrigerator when the refrigerator is passed to a third party and used in a different location, or when it is sent to a recycling plant.

- **購買後，初次使用時，需要時間冷卻。** ☞ 8, 9頁
  庫內冷卻可能需要約4小時至24小時以上。
- **請遵守可容納食物的高度，食品之間空開間隙儲放。** ☞ 14, 18頁
  過分塞堵食物，會造成食品及袋子被挾住・門關不緊・製冷效率低・不能製冰。
- **It takes time to cool for the first time.** ☞ Pg.36, 37
  It may take more than 4 ～ 24 hours to fully cool.
- **Make sure that any food does not protrude beyond the storage height limit of each compartment, and allow clearance between each food in each compartment.** ☞ Pg.42, 46
  Otherwise, food and/or package may not be stored in each compartment properly, and as a result, the door may not be closed completely. It may cause the refrigerator not to cool sufficiently and/or not to make ice.

首先 INTRODUCTION

霜循環冷卻　Frost Recycle Cooling

■ 有效利用了至今從未使用過的，運作中附著在冷卻器上的結霜。
將霜的冷氣有效運用於冷卻冷藏室・蔬果保鮮室，並且利用霜的水分可防止食品的乾燥。

● Effectively utilizes frost which is adhered to radiator when refrigerator is operating and was useless before. Utilizes the cold of frost to cool Refrigerator Compartment and Vegetable Compartment, and prevents food from drying utilizing the moisture of frost.

省電模式　Energy saving mode

想要更進一步省電時，將各室的溫度設定、冷卻調弱，可以讓壓縮機以低轉速來運轉。

※ 因省電模式會降低冷卻效果，有可能造成冰淇淋變軟或感到冷卻效果較差的情形。(☞ 11頁)

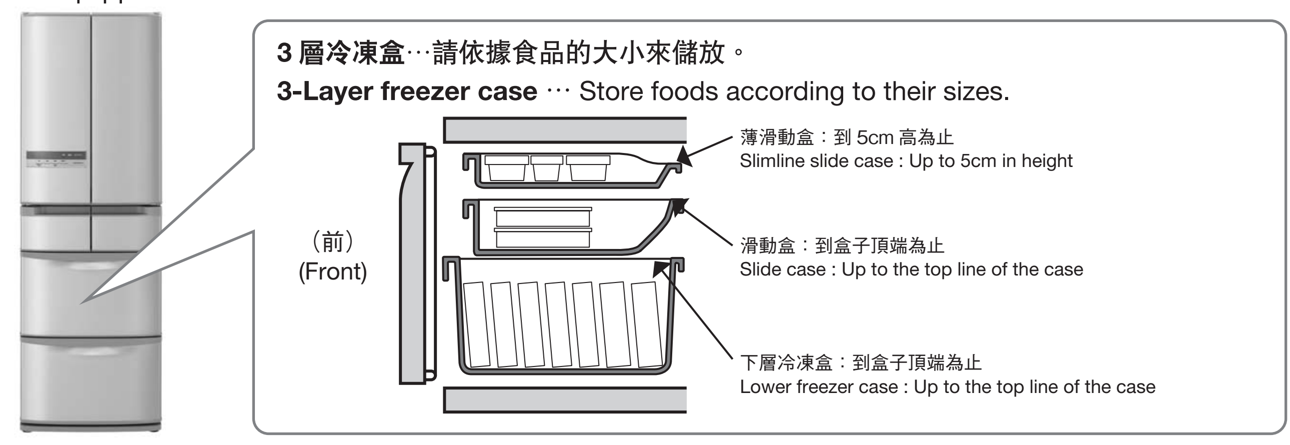
To save energy more actively, the energy saving mode increases the temperature setting for each compartment and reduces the number of revolutions for the compressor.

※ In the energy saving mode, the cooling capacity is reduced. You may feel that cooling is not enough, for example, ice-cream becomes softer. (☞ Pg.39)

中間冷凍室與 3 層冷凍盒　Mid-Freezer Lay-out and 3-Layer freezer case

■ 大容量的上層冷凍室配置在使用方便的「中間」。
■ 下層冷凍室內配有 3 個不同深度的冷凍盒，可以依據食品的大小整潔地儲放。

■ Freezer Compartment with bigger capacity is arranged in the "Mid" for easy access.
■ 3-Layer freezer case with different depths in which you can fitly store various foods according to their sizes is equipped in the Lower Freezer.

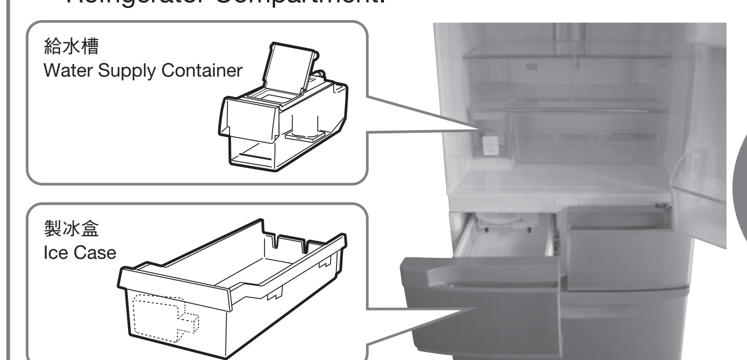


● 初次使用時，庫內冷卻約需 4 小時至 24 小時以上。
● It may take more than 4 ～ 24 hours to fully cool for the first time.

● 請遵守各個儲存盒的可容納食品高度。（否則會造成門關不緊）
● Make sure that any food does not protrude beyond the storage height limit of each case. (Otherwise, the door may not close completely.)

自動製冰機　Automatic ice maker

■ 只要在冷藏室的給水槽裡加水，便會自動製冰於製冰盒内。
● Ice is automatically made in the Ice Case with only putting water into the Water Supply Container in the Refrigerator Compartment.



● 自動進行的一系列的製冰運作是在庫內充分冷卻後才開始。
（剛安裝之後，首次結冰可能需要 24 小時以上。）
● A series of ice-making procedures which is automatically performed starts after the refrigerator cools enough. (It may take more than 24 ours to make ice for the first time.)

目錄

使用之前

使用方法

保養方法

遇到問題時

安全上的注意事項

請務必遵守

為了防止危害到使用者或其他人及造成財務上的損失，請務必遵守以下事項。

■ 以下將以標示方式，區分及說明忽視標示內容而誤用時所產生的危害與損失程度。

 警告	此標示欄表示「可能會造成死亡或身負重傷之預測內容」。
 注意	此標示欄表示「可能會發生受傷或財務損失之預測內容」。

■ 以下將以圖示標示方式，區分及說明應遵守內容的種類。(以下為圖示標示例)

	此圖示標示為「禁止」內容（請勿執行之事項）。
	此圖示標示為「強制」內容（請務必執行之事項）。

■ 此冰箱使用可燃性的冷媒。以下的標示欄記載關於可燃性冷媒的注意事項。



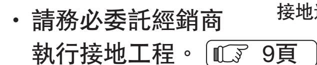
此圖示標示為可燃性冷媒的注意事項。

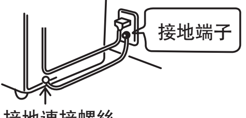
⚠ 警告

安裝時


連接接地線

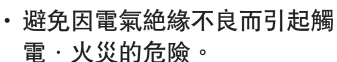
● **請確實實施接地。**
避免因故障，漏電等因素而發生觸電。
・請務必委託經銷商執行接地工程。 ☞ 9頁






禁止淋濕

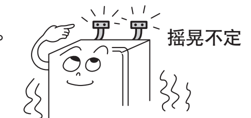
● **請勿設置於潮濕或會被水淋到的場所。**
・避免因電氣絕緣不良而引起觸電，火災的危險。







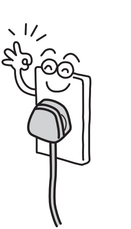
● **針對地震等天然災害做好防止翻倒處置。**
・避免因翻倒而受傷。 ☞ 9頁



電源及電源電線


禁止

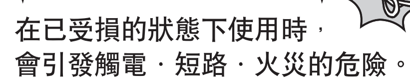
● **使用時請勿高於插座或配線器具的額定電流。**
請勿使用交流額定電壓以外的電源。
若與其他電器插頭併用，或使用三面插座等，會因異常發熱而造成火災的危險。
・請單獨使用額定電流 15A 以上的插座。



禁止

● **請勿讓電線，插頭破損。**
請勿讓電線受損，加工，接近發熱器具，勉強彎曲，扭曲，拉扯，乘載重物，讓冰箱壓住電線或捆綁電線。

在已受損的狀態下使用時，會引發觸電，短路，火災的危險。
・電源線損壞時，須由製造廠商或其服務處或具有相關資格的人員加以更換以避免危險。





● **將插頭的電線向下，將插頭確實插入插座內。**
・如果插頭方向相反插入，會給電線增加負擔，成為短路，觸電，起火的原因。
・如果插頭插得不夠完全，也將會成為因觸電，發熱而導致火災的原因。



禁止濕手

● **請勿用潮濕的手，拔除插頭。**
・發生觸電的原因。

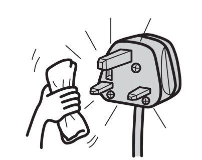
● **本電器不能在沒有安全負責人員監督以及指示之下，讓缺乏體力、知覺、以及精神喪失的人獨自操作(包含小孩)。並請注意以及隨時監督切勿讓小孩玩耍本電器。**

⚠ 警告

電源及電源電線

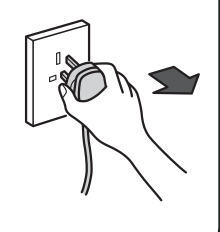


● **請定期清除插頭上的灰塵。**
當插頭堆積灰塵時會因濕氣而造成絕緣不良，進而引起火災。
・請拔除插頭再用乾布擦拭乾淨。

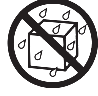




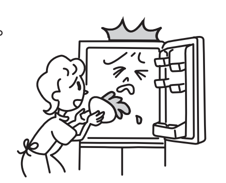
● **進行冰箱保養，請務必拔掉插頭。**
有觸電或受傷的危險。
☞ 19頁
・請將插頭確實的從插座內拔出。



在一般使用的情況下


禁止淋濕

● **請勿用水淋濕主體與箱內。**
・避免因電氣絕緣不足而引起觸電・火災。




禁止

● **請勿放入容易引火的物品。**
・揮發油・乙醚・LP 瓦斯・稀釋液・黏著劑會發生引爆的危險。




禁止淋濕

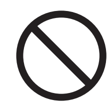
● **請勿將含水容器放在冰箱上。**
・翻倒的水會造成電氣組件絕緣不良而發生漏電・火災・觸電的危險。




禁止

● **在附近請勿使用可燃性噴霧用品。**
・避免因箱門開關等電氣接點引起的火花引發火災。




禁止

● **請勿在冰箱上放置物品。**
・避免因開閉箱門，造成物品掉落而受傷。



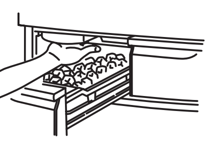

禁止

● **請勿用來保存藥品或學術試樣。**
・必須嚴格管理的物品，不可保存於家庭用冰箱內。




禁止接觸

● **請勿手觸自動製冰機的機械部位。**
・製冰盤旋轉時，手恐怕會受傷。




禁止

● **請勿懸在箱門上嬉戲，或踏在收納盒上。**
・避免因翻倒，夾到手指而受傷。

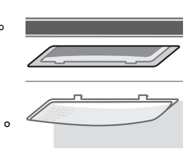




● **請注意不要讓孩子們玩耍。**


禁止

● **請不要拆卸冰箱內燈的蓋子。**
・燈泡損壞時，須由製造廠商或其服務處或具有相關資格的人員加以更換以避免危險。




禁止

● **請不要吊掛在「下移式便取盒」上。**


禁止

● **不要用力碰撞門。**

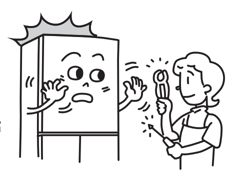
警告

R600a

關於冷媒（由於這是一種可燃性的氣體 R600a: 異丁烷，請注意以下的事項。）



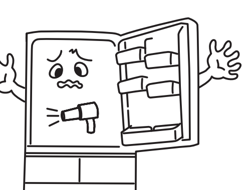
● **不可以螺絲等銳利物品刮傷冰箱本體。**
由於使用可燃性的冷媒，當冷媒從冰箱內壁的配管外洩，會有起火・爆炸的危險。



● **請勿損傷冰箱的冷卻管路。**
冷媒配管損壞時，請將冰箱遠離火源並避免使用電器用品。
配管損壞時，請儘快將門窗打開，並與經銷商或日立技術中心聯絡。



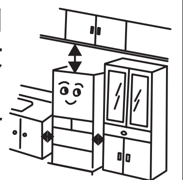
● **除廠商建議方法外，不得使用機械工具或其它工具來加速除霜的過程。**



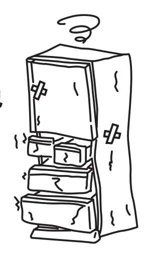


● **警告標籤和銘牌必須一直牢固張貼於壓縮器上和冰箱上。**

● **安裝的時候，在周圍要離開一些間隙，確保有足夠的散熱空間。** ☞ 8頁
若冷媒外洩的情況持續，會有起火・爆炸的危險。

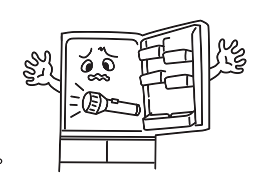


● **如需進行廢棄處理時，請聯絡經銷商或環保署資源回收中心專線 (0800-085-717)，交給他們進行專業處理。**
若冷媒外洩會有起火・爆炸的危險。

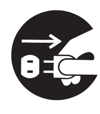




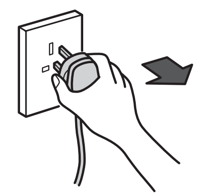
● **請勿在冰箱內部使用電器用品。**
・如冷媒外洩，電氣接點所產生的火花，會有起火・爆炸的危險。



萬一有下列情形

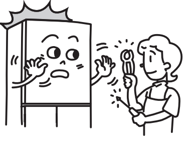


● **當產品異常或故障時，請拔掉插頭停止運轉。**
有觸電或受傷的危險。
・請務必在拔除插頭時握住插頭。





● **請勿自行分解・修理・改造。**
避免發生火災，異常動作而受傷。
・需分解・維修時，請洽經銷代理商。





● **可燃性氣體外漏時，勿接觸冰箱，請立即開啟窗户進行換氣。**
・避免因箱門開關等電氣接點的火花，而發生引爆・火災・燙傷等危險。



廢棄處理時

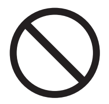


● **在等待廢棄物再利用保管之際，因有幼兒被誤困在箱內之虞，請將門墊拆下來。**

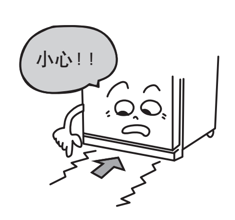


⚠ 注意

移動 • 搬運時


禁止

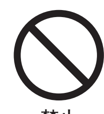
● **請勿在容易刮傷的地板上使用冰箱滑輪。**
避免因滑輪而刮傷地板。
・請在容易刮傷的地板上鋪上保護板。





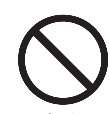
● **搬運時，請用手持手把搬運。**
倘若沒有手持把手，可能會因手滑而受傷。
・請僱用 2 人以上手持手把搬運。
・搬運時請如圖示般將箱門朝上。
・請不要用起重機等吊起把手。

在一般使用的情況下

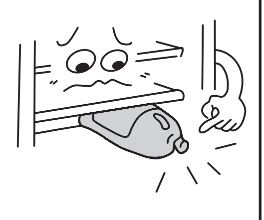

禁止

● **請勿在超大瓶飲料的縫隙間再塞入其他瓶罐。**
・勉強放入超大瓶飲料瓶後，在開閉箱門時，可能會因掉落而受傷。




禁止

● **請勿讓食品凸出層架。**
・避免因鉤到瓶罐後掉落而受傷。




禁止

● **請勿將瓶子放在冷凍室內。**
・內容物結凍會使瓶子破裂，容易受傷。



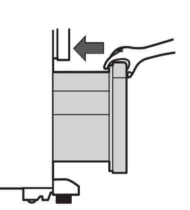


● **同時開啟二個以上的箱門時，或者其他人也在碰觸冰箱時，請確認手指是否會被冰箱門夾住。**
・避免手指被門與門之間的縫隙所夾傷。




禁止

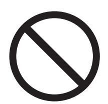
● **關抽屜型的箱門時，請勿手持上方推進。**
・按住門上方關抽屜會夾住手指容易受傷。



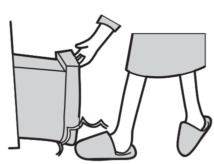

禁止

● **請勿用潮濕的手碰觸冷凍室內的食品或容器。**
・避免凍傷。（尤其是金屬製產品）




禁止

● **開啟最底層的箱門時，請勿讓腳靠近冰箱。**
・避免在開啟箱門時，碰觸到腳底而受傷。



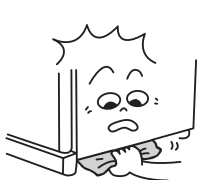

禁止

● **請勿食用有異味，已變色的食品。**
・避免因食品腐敗而引發疾病。

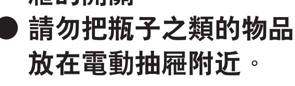



禁止

● **手腳不要放進冰箱的底部。**
清理時將手伸入冰箱底下時，可能會被鐵板割傷。




禁止



● **請勿用膝蓋去按電動抽屜的開關。**
● **請勿把瓶子之類的物品放在電動抽屜附近。**

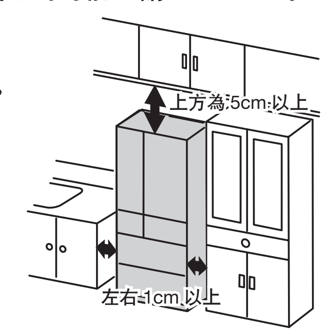


事前準備

使用前的準備

1 設置

- 堅固・水平的地板
  地毯・榻榻米（日式草蓆地板）・木板地・塑膠地板等恐怕會有變形・變色的可能，請墊（1cm 厚）的板。
- 避免陽光直射和高温
- 不潮濕・空氣流通的地方
  這些可防止冷卻功率下降，避免電費增加。而且可抑制變色以及生銹。
- 為了保持良好冷卻效率，在周圍請空開充分的散熱空間。
- 本體側面的中央部分是比所表示的尺寸稍大。
  設置時請確保充裕的空間。
- 背面可靠牆設置。若有振動音或是不願讓牆壁弄髒及變色的話，
  請空開一些間隙。



2 箱門的平衡調整

- 設置的地方不平，地板太軟，加上食物的重量，冰箱腳會下沉，箱門會稍有歪斜。

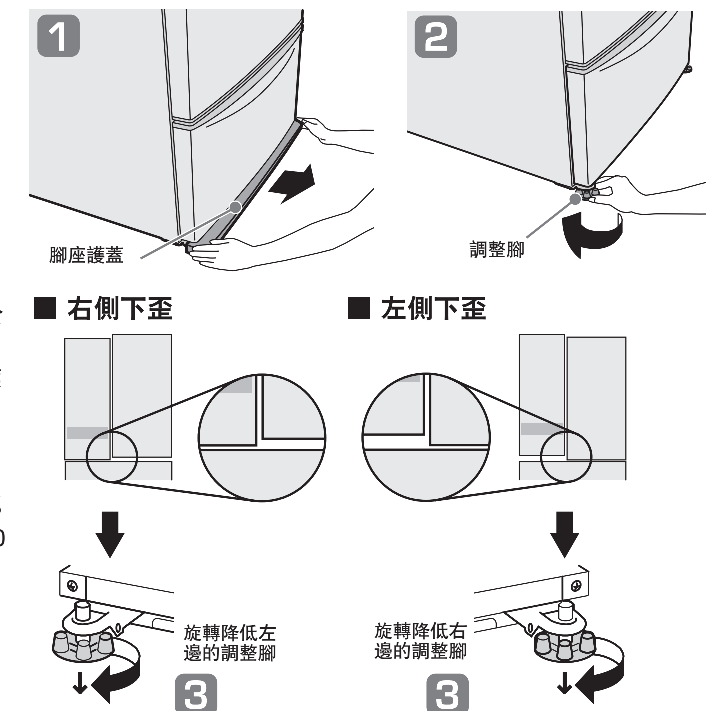
→ 機能上沒有問題，如介意請按如下的步驟進行平衡調整。
進行左右水平調整，並使冰箱的前側稍微高一點可方便關門以避免門沒關好。

1 手持腳座護蓋的兩端，用力拉向身前卸下。

2 旋轉調整腳，把腳降低到地面固定。（左右兩個地方）

3 旋轉調整腳來調整，直到電冰箱的門平衡。

- 調整腳的旋轉量是，每旋轉 1 圈相當於箱門的高低差距 1mm。
- 調整以後，因為電冰箱本體與地板適應要花幾天時間，已經調整過的箱門會出現高低不平。箱門高低不平衡的時候，請再次按步驟進行平衡調整。
- 歪斜還是沒有改善的話，請使用另購部件:「箱門調整墊」（產品型號 .R-Y6000 500）。詳細內容請洽詢經銷店。

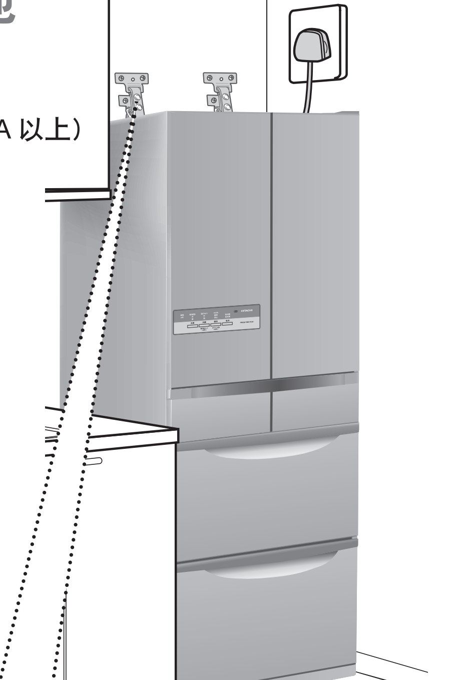


4 將腳座護蓋的卡榫（左右）插入安裝孔內安裝。

■ **調整腳難以旋轉時**
請使用螺絲起子等推轉。

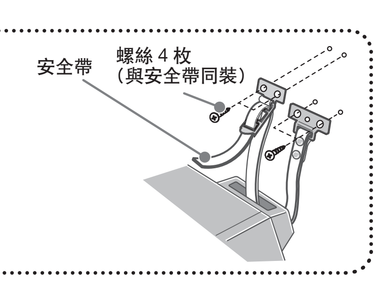
3 關於電源插頭及接地

● 設置後直接就可插上電源插頭。
● 請用獨立的插座。
（電源 220 ～ 230V・額定電流 15A 以上）



為了防止萬一觸電，建議實施接地。

● 如設置地方特別潮濕，請與經銷店洽商，接地線或安裝漏電開關。
● 另購部件：「地線（2.5m）」（產品型號 .NW-60R6 052）

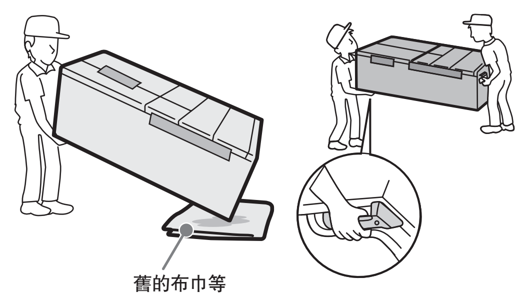


4 冰箱内的冷卻

● 根據冰箱周圍溫度、食品的存放方式不同，冰箱内充分冷卻需要 4 小時，也有可能需要 24 小時以上。
● 初次使用自動製冰時，請操作自動製冰機的清潔「製冰機清潔」。☞ 22頁
● 自動進行連續的製冰運轉是必須在冰箱内充分冷卻之後才能開始。
（初次使用時，最初的結冰可能需要花 24 小時以上。）

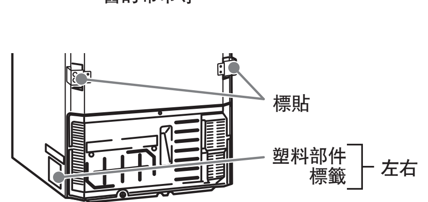
移動・搬運的事前準備 (搬家時)

● 將食物及冰取出，並將給水槽、製冰盤的水倒掉。
● 為了讓箱門不會輕易打開，使用膠布將箱門固定。
● 為了防止搬運時刮傷地板，或是冰箱内部殘留的水流至地板，請使用保護用的鋪墊或布鋪在地板上。
● 請在地板上鋪上大塊的布，將冰箱往後傾倒，讓内部的水流出。
● 搬運時請握住搬運把手搬運，並請 2 人以上進行搬運。
● 在預定放置的位置，請依照「使用前的準備」的指示進行設置。
☞ 8頁



注意事項

● 請勿將背面的標貼撕掉。標貼是為了保持性能與安全性。
● 請勿將側面下部的塑膠零件與標籤撕下。



● 若在有硫化氣體噴出的温泉地區等設置時，可能有必要進行配管的防銹處理，請預先與經銷店洽商。另外，由於煤氣受造成的故障是不屬於保證項目以内。

使用方法



操作部

●操作面板的圖像（是顯示部分全部亮燈時的影像。實際上，只有選擇的文字才亮燈。）
操作結束後，經過約 2 分鐘文字顯示燈熄滅。但是急冷運轉的顯示以及 eco 運轉顯示燈則未熄滅。
要確認設定時請按任何一個按鍵。則顯示燈再度亮燈。

告知之顯

🔑（操作部按鍵鎖）● **可以防止操作錯誤**
☞ 29頁

「**WATER**（給水）」 ● **當給水槽中的水減少時，會自動顯示亮燈。**
☞ 28頁

選擇製冰模式

可以選擇「NORMAL（製冰）」、「QUICK（急速製冰）」、「OFF（製冰停止）」模式。 ☞ 17頁

● **「CLEANING（製冰的清潔）」製冰盤及給水管路可以清水清洗。**
☞ 22頁

eco 運轉顯示燈

● **霜循環冷卻時，減少電力消耗，啟動運轉時則顯示燈亮燈。**
☞ 29頁

● **也可以讓其顯示熄滅**
☞ 29頁

顯示部分
手觸部分（開關部分）

WATER
MAX. MID. MIN. FREEZER
MAX. MID. MIN. REFRIGERATOR
QUICK NORMAL OFF ICE MAKER
ENERGY SAVING REFRIGERATOR FREEZER COOLING MODE
BUTTON LOCK Press 3 SEC.
CLEANING Press 5 SEC.
QUICK COOLING
eco
HITACHI
FROST RECYCLE
Inverter
Made in Japan

為了更清楚說明，所有的顯示都呈亮燈的狀態。

調節溫度設定

設定冷藏庫各存放空間的溫度。
平常請設定在「MID.（中）」的位置。

冷藏室 ☞ 12頁
冷凍室 ☞ 14頁
蔬果保鮮室 ☞ 18頁

選擇冷卻模式

設定冷藏庫各存放空間的冷卻效果

「**FREEZER**（急冷凍）」 ☞ 15頁
「**REFRIGERATOR**（急冷藏）」 ☞ 13頁
「**ENERGY SAVING**（節電）」 ☞ 11頁

在這樣的時候

■ 當 🔑（操作部按鍵）索顯示閃爍時，則表示冷藏庫內發生異常狀況。☞ 28頁

通知事項

- 完成操作之後，為了省電約 2 分鐘後顯示滅燈。但「FREEZER（急冷凍）」、「REFRIGERATOR（急冷藏）」、「ENERGY SAVING（節電）」、「QUICK（急速製冰）」以及「WATER（給水）」顯示燈、「eco 運轉顯示燈」不顯示滅燈。
- 確認設定狀況時，請開啟冰箱門，或觸碰任何一個按鍵。則再次顯示亮燈。
- 當開啟冰箱門時顯示文字亮燈，冰箱門關閉後約 15 秒顯示文字則滅燈。
- 請在所有的冰箱門都關閉的狀態下劑行操作。冰箱門開啟中或是顯示文字閃爍的狀態下碰觸操作部按鍵也不會有反應。
- 冰箱門開啟超過 30 秒時，則會發出警示聲，告知冰箱門是開啟的狀態。☞ 29頁

各室的名稱・存放食物

冷藏室
(約 2℃~6℃)

12頁 **冷藏食品**

箱門置物架附近溫度會稍高。

製冰室
(約 -20℃~-18℃)

16頁

保存自動製冰機所製造的冰塊。

蔬果保鮮室
(約 3℃~7℃)

18頁

蔬菜，水果，飲料

上層冷凍室
(約 -20℃~-18℃)

14頁

儲存冷凍食品，冰淇淋及乾糧。

下層冷凍室
(約 -20℃~-18℃)

14頁

儲存冷凍食品，冰淇淋及乾糧。

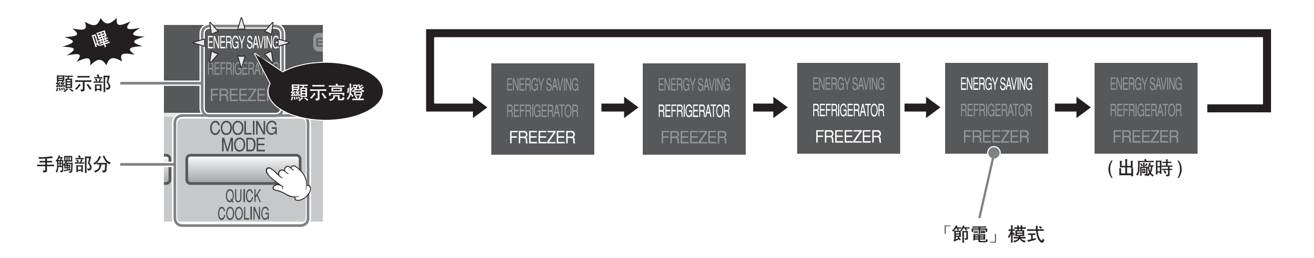
低溫冷凍 15頁
(約 -23℃ ~ -20℃)
以比平常溫度低的低溫保存。

※ 是在環境溫度 30℃、不放食物、關著門、安定時的標準值。

「節電」模式的設定方式

■ 按下“COOLING MODE”鍵，使「ENERGY SAVING（節電）」顯示亮燈，則表示設定為「ENERGY SAVING（節電）」模式。

每按一次鍵則依下列之順序變換顯示亮燈。
若想停止「ENERGY SAVING（節電）」模式時，請讓「ENERGY SAVING（節電）」燈號顯示滅燈。



「ENERGY SAVING（節電）」模式，請在想更進一步省電時使用。
設定為「ENERGY SAVING（節電）」模式時，
- 各冷藏室的溫度設定則轉為較弱的冷卻溫度。
- 長時間持續開啟冰箱箱門時 (30 秒以上)，則冷藏室的 LED 燈的亮度減弱，以節省用電。

通知事項
- 在設定為「ENERGY SAVING（節電）」模式，若切換成「FREEZER（急冷凍）」、「REFRIGERATOR（急冷藏）」時，「ENERGY SAVING（節電）」模式則被解除。請再次設定。
- 設定溫度設定為「MIN.（弱）」時，因為設定溫度不會變換，因此沒有省電的效果。

注意事項
- 將冷卻轉換為弱的時候，冰淇淋等會變軟、冷凍食品有可能會結霜。此外讓食品冷凍的凍結時間以及製冰時間也會增長。

冷藏室

冷氣吹出口

LED 燈

低層架

可調式置物架（左）

可調式層架

旋轉隔板

容器置物架（左）

冷藏室溫度感應器

快速冷藏區

貯藏器（右）

可調式置物架（右）

置蛋架（10 個用）

翻轉式層架

冰温室

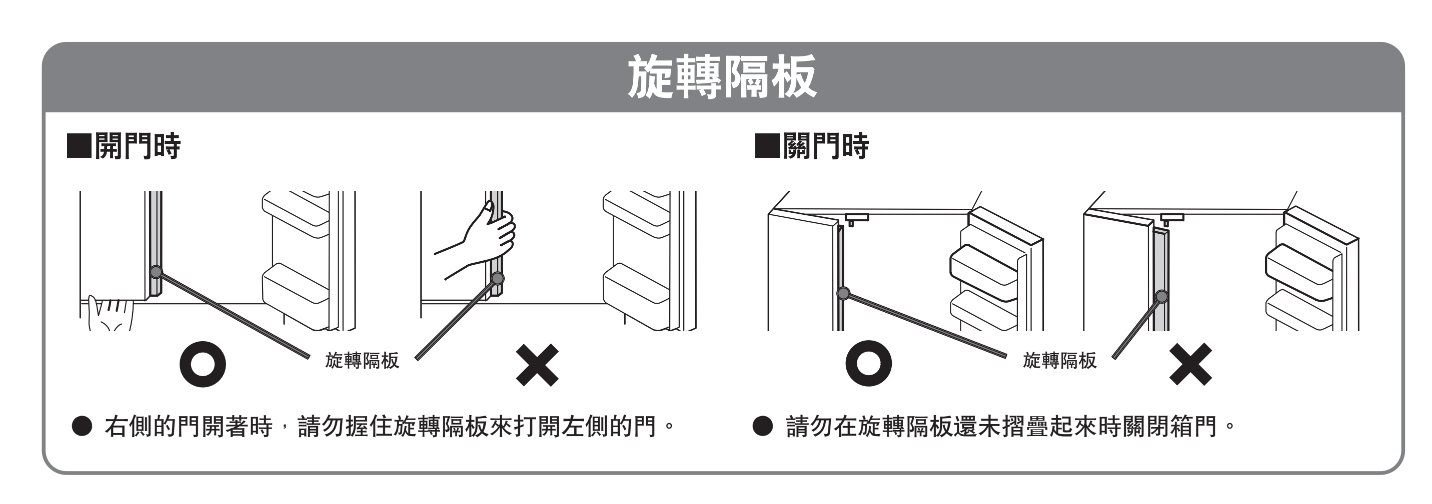
容器置物架（右）

固定層架

注意事項

- 還熱熱的食品，請存放在冷氣溫度低的上層棚架。如果放在溫度感應器附近的話，則溫度感應器會有降得太低的情況。
- 因為冷氣吹出口的附近，溫度變低的關係，因此請不要放置水分多的食品或罐裝飲料。否則的話會結凍。

旋轉隔板



■開門時

- 右側的門開著時，請勿握住旋轉隔板來打開左側的門。

■關門時

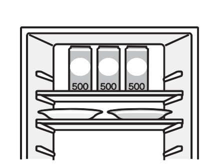
- 請勿在旋轉隔板還未摺疊起來時關閉箱門。

可調式層架

1 把層架內側稍微抬高，往前拉出後就可取出。

2 按照所需的高度，把層架插放到最面之後，稍微提高層架的內側再推進去。（將層架的鈎子扣掛在最內側的零件上）



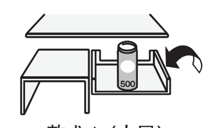


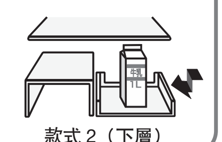
翻轉式層架

1 把層架稍微抬高就可取出。

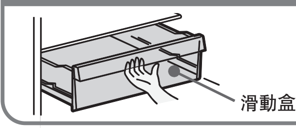
2 把層架翻轉後，固定在上層或下層的位置。


標準


款式 1（上層）


款式 2（下層）

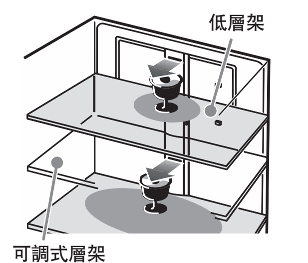
冰温室



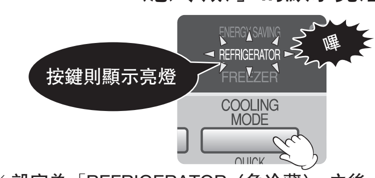
● 肉或魚貝類等的食品，可以用低温進行保存。

急速冷卻食品（急冷藏）

1 在快速冷藏隔層（最上層棚架）放食物



2 按"COOLING MODE"鍵使「REFRIGERATOR（急冷藏）」的顯示亮燈 ※



「REFRIGERATOR（急冷藏）」運轉時亮燈，其他的顯示燈則熄滅 ※

※ 設定為「REFRIGERATOR（急冷藏）」之後，「REFRIGERATOR（急冷藏）」以外的顯示燈經過約 2 分鐘即熄滅。

3 約 45 分鐘「急冷藏運轉」自動結束，「REFRIGERATOR（急冷藏）」顯示自動熄滅

中途停止時，在使其他顯示再次亮燈後，按"COOLING MODE"鍵使顯示滅燈



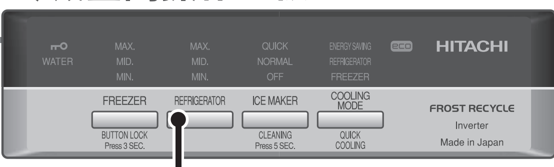
● 放在中央的內側部分可較快冷卻。（冷氣吹出口前面）
● 因為温度變低，請勿放置水分較多的食品或罐裝飲料。否則的話會結凍。

通知事項

● 與急速冷凍 ☞ 15頁 機能同時使用的時候，依據冰箱的運轉狀態，效果會有變弱的可能。

調節冷藏室的溫度

冷藏室門操作面板



通知事項

● 操作結束後，經過約 2 分鐘文字顯示燈熄滅。但是急冷運轉的顯示以及 eco 運轉顯示燈未熄滅。
● 操作部分的詳細使用方式 ☞ 10頁
● 調節更細微的溫度時 ☞ 28頁

冷藏室溫度的調節

按 冷藏鍵調節。
是在環境溫度 30℃、不放食物、關著門、安定時的標準值。

設定	溫度
MAX.（強）	比「MID.（中）」低約 1 ～ 3℃
MID.（中）	約 2 ～ 6℃
MIN.（弱）	比「MID.（中）」高約 1 ～ 3℃

● 通常請使用「MID.（中）」的位置。溫度因使用條件而有所變動。
● 設定改為「MAX.（強）」或「MIN.（弱）」時，冰温室的溫度也會改變。
● 箱門層架比左表的溫度略高。

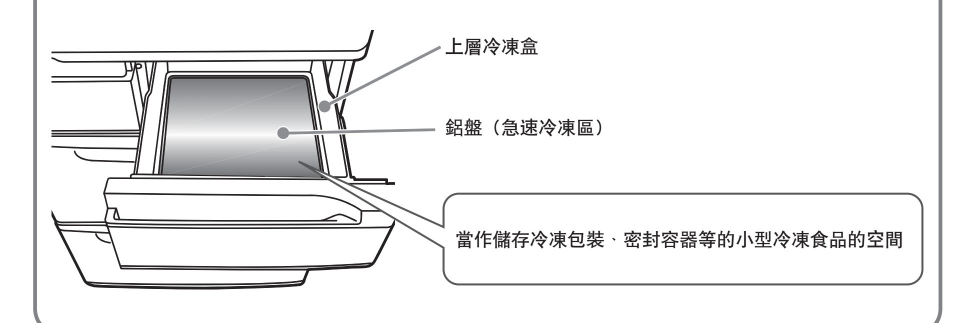
注意事項

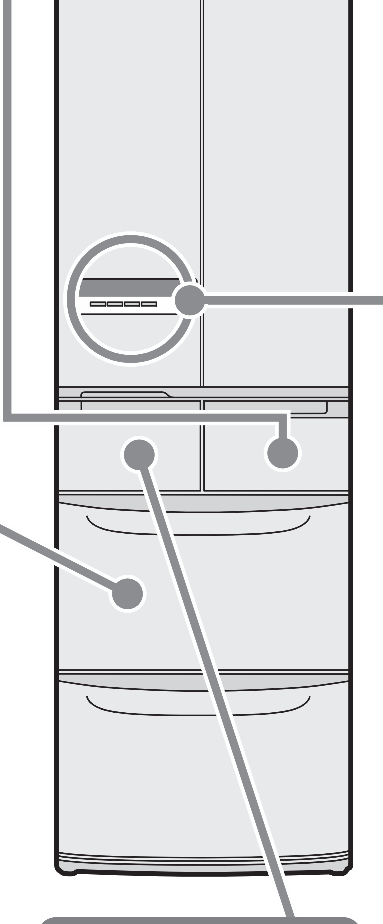
● 要關閉冰箱門時，請務必推入滑動盒後再關閉冷藏室門。在拉出狀態關門時，冰箱門、層盒、食品會有破損的情況。
● 冰箱門開閉次數過於頻繁、及冰箱周圍濕度過高時，壁上會有起霧現象，冷氣出風口的周圍可能有露水凝結。
● 如果有水或食品汁液溢出時，請迅速擦乾。
● 豆腐・蒟蒻・優酪乳等水分多的食品，請不要放入冰温室。食品會結冰。

冷凍室

上層冷凍室

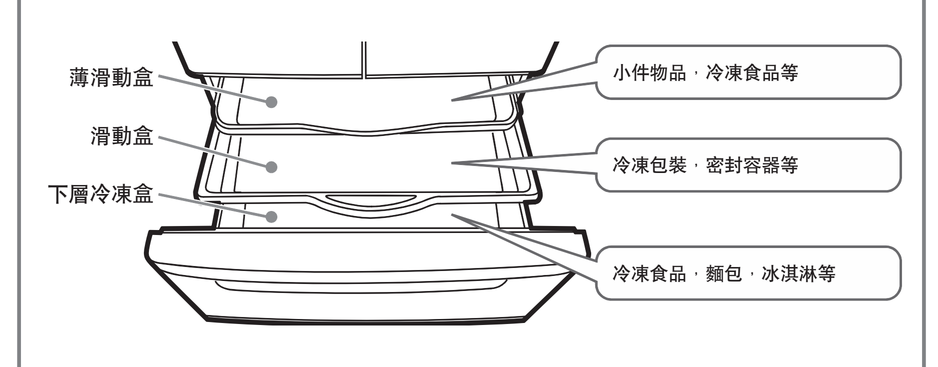
■ 有急速地冰凍的急速冷凍機能。 15頁
・請使用於急速冷凍肉類或魚類時。





下層冷凍室

■ 內配 3 層冷凍盒，能夠充分地存放，整齊地收拾。
適於存放需長期保存的東西，容易融化的冰淇淋等。

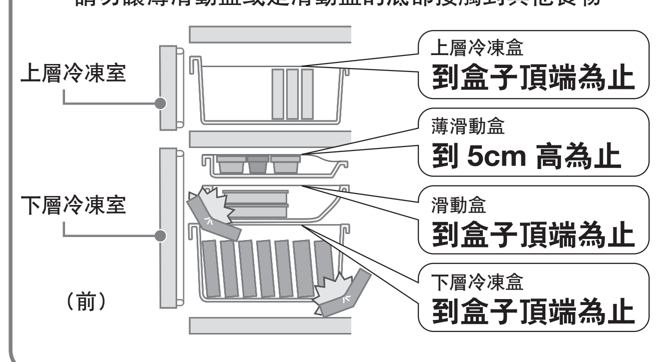


●將上層冷凍室的鋁盤往薄滑動盒左側移動，便可作為急冷凍盒使用。

製冰室（自動製冰機）的使用方法
16頁

可容納食品的高度

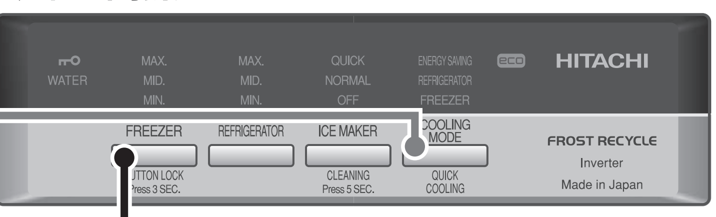
■ 請遵守每個盒子所能容納的食品高度。
・箱門會無法確實緊閉、冰箱冷卻效果變低。還有可能會造成食品、各個盒子的損壞。
・請勿讓薄滑動盒或是滑動盒的底部接觸到其他食物。



●薄滑動盒裡請勿存放 500mL 的塑膠瓶。
塑膠瓶凍結後會膨脹，導致滑動盒拉不出來。
●請勿將薄滑動盒以及滑動盒拆下直接使用。
●食品會堵塞或掉落到冷凍盒的後面，導致門關不上。

調節冷凍室的溫度

冷凍室門操作面板



通知事項

- 操作結束後，經過約 2 分鐘文字顯示燈熄滅。但是急冷運轉的顯示以及 eco 運轉顯示燈未熄滅。
- 操作部分的詳細使用方式 10頁
- 調節更細微的溫度時 28頁

冷凍室溫度的調節

按冷凍室按鍵調節。
是在環境溫度 30℃、不放食物、關著門、安定時的標準值。

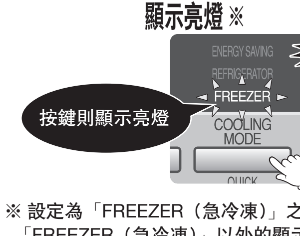
MAX.（強）	約 -23 ～ -20℃（低温冷凍注）	● 通常請使用「MID.（中）」的位置。溫度因使用條件而有所變動。 ● 急速冷凍運轉時，溫度比左記的溫度更低。 ● 在強（低温）長時間使用時，冰淇淋等會變硬、儲存的食品的解凍時間會變長。
MID.（中）	約 -20 ～ -18℃	
MIN.（弱）	約 -18 ～ -15℃	

將溫熱的食品急速冷凍（急冷凍）

1 上層冷凍室的鋁盤上放用保鮮膜包好的食品

急速冷凍區

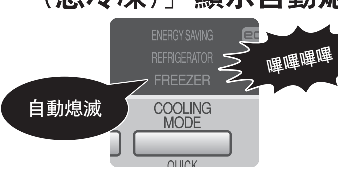
2 按“COOLING MODE”鍵使「FREEZER（急冷凍）」的顯示亮燈※



※ 設定為「FREEZER（急冷凍）」之後，「FREEZER（急冷凍）」以外的顯示燈經過約 2 分鐘即熄滅。

「FREEZER（急冷凍）」運轉時顯示燈亮燈，其他的顯示燈則熄滅※

3 約 90 分鐘「急冷凍運轉」自動結束，「FREEZER（急冷凍）」顯示自動熄滅



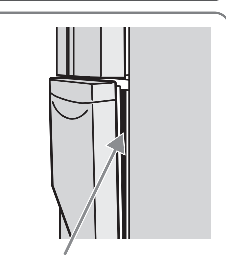
中途停止時，在讓其他顯示再次亮燈後，按“COOLING MODE”鍵使顯示滅燈

ENERGY SAVING
REFRIGERATOR
FREEZER
COOLING MODE
嗶嗶
按鍵熄燈

- 「FREEZER（急冷凍）」中，為了優先冷卻冷凍室，特別是冷藏室的門開關頻繁的時候，冷藏室的溫度容易升高。
- 可以直接冷凍熱的飯等。放入熱的食品時，會有燙傷的危險，請注意！建議冷卻到 50 ～ 60℃ 之後再放。
- 「FREEZER（急冷凍）」結束後的 60 分鐘以內，再次按“COOLING MODE”鍵時，顯示雖然燈亮，但不運轉。60 分鐘過後才開始運轉。
- 為了防止食品粘在鋁盤上，請務必包上保鮮膜。
- 將食品分開小塊、薄片，不但能快速冷卻到中心部，而且方便取出。

遇到問題時

這種情況下	請檢查一下，是這個原因嗎？
不夠冷 結霜、結露 冰淇淋太軟	● 頻繁地開箱門嗎？ → 建議您在開著箱門時動作迅速一點，盡量少開。 ● 食品或袋子是否被挾著，門關緊了嗎？ → 請在關著門的狀態檢查一下密封墊處有無縫隙。 ● 是否塞入過多食品，是否一次放入了大量的食物呢？ → 請遵守可容納食品的高度，儲放量不要影響門的開閉。 → 食品之間請空開間隙存放。 ● 上層冷凍盒、薄滑動盒如果沒有正常安裝的話，則會有箱門沒關好的情況。 → 請確認是否有確實安裝。 21頁

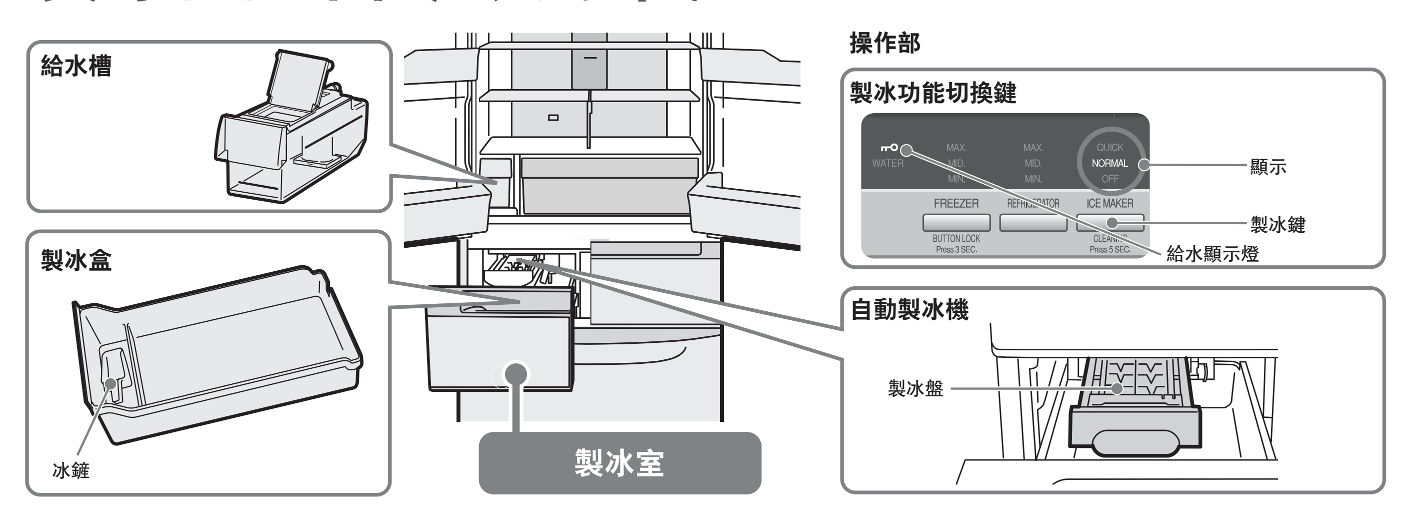

密封墊之間有間隙的狀態

注意事項 ● 頻繁地開閉箱門會使食品的溫度上升，冰淇淋等會變軟。

注：以比通常冷凍更低的溫度進行保存。與通常的冷凍運轉相比，消費電力量大約增加 2 成左右。

冷凍室

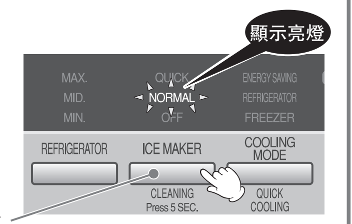
製冰室（自動製冰機）



製冰方法

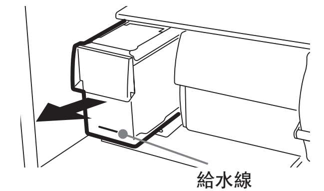
1 自動製冰機的設定

按下“ICE MAKER”按鍵，讓「NORMAL（製冰）」顯示亮燈。



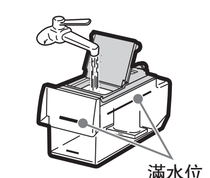
2 取出給水槽。

「WATER（給水）」的警示燈亮起，或是水量已經接近「給水線」時請補充水。



3 打開蓋加水。

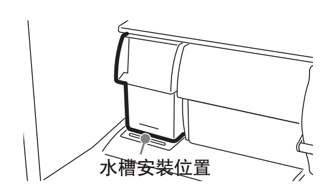
加到滿水線。



4 再裝回給水槽。

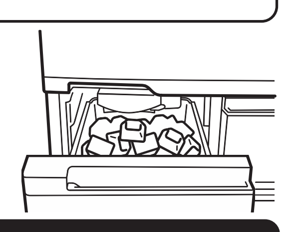
推入到超過「水槽安裝位置」的線位。

※ 給水槽傾斜會將水灑出。水灑出請立即擦乾。



初次製冰時、或是一星期以上沒有製冰時，請操作「製冰機清潔」。 ☞ 22頁

5 自動開始製冰運轉，在製冰盒裏儲冰。



通知事項

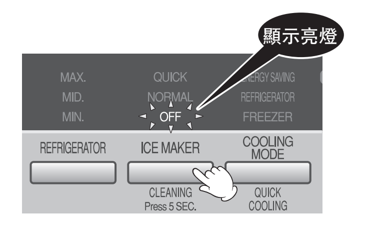
初次使用時，最初的製冰可能需要 24 小時以上。
通常 2 ～ 3 小時可以製 12 顆冰。

不製造冰塊（製冰停止）

1 自動製冰機的設定

按下“ICE MAKER”鍵，讓「OFF（製冰停止）」顯示亮燈時，則停止自動製冰功能。

※ 當設定為「OFF（製冰停止）」時，「WATER（給水）」的燈號則不顯示亮燈。 ☞ 17頁



2 取出給水槽，清洗乾淨並讓其乾燥。

（保養的方法請參照 ☞ 22頁）

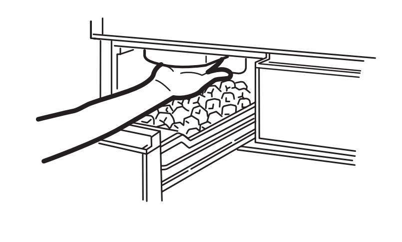
3 裝回給水槽

用力往內壓直到超過「水槽安裝位置」的線為止。

警告



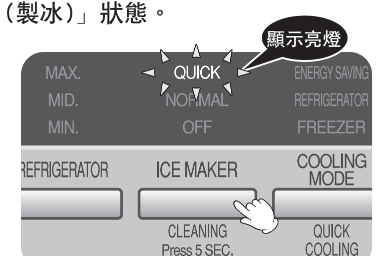
● 請勿觸摸自動製冰機的機械部分。（當製冰盤旋轉時，會有受傷的危險）



快速製造冰塊（急速製冰）

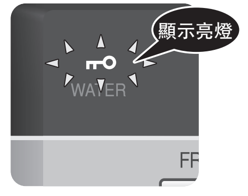
按下“ICE MAKER”鍵 讓「QUICK（急速製冰）」顯示亮燈。比起動「NORMAL（製冰）」功能，可以縮短製冰時間。

※ 約 7 小時後會自動切換成「NORMAL（製冰）」狀態。



「給水」 顯示燈

當給水槽的水量減少時，「WATER（給水）」顯示燈示則自動顯示亮燈，來告知目前是缺水狀態。此時請補充水至給水槽内。



注意事項

●雖然給水槽中水量足夠，但是在給水槽安裝時沒有確實押入，「WATER（給水）」顯示燈也會顯示亮燈。此時請確實地將給水槽押入至固定位置。

通知事項

●「WATER（給水）」顯示燈顯示亮燈的狀態下開啟冰箱箱門時，「WATER（給水）」顯示燈會暫時熄滅，若沒有補充水時則會再次亮燈。

●當自動製冰機設定為「OFF（製冰停止）」時，「WATER（給水）」顯示燈則不會顯示亮燈。

通知事項

●完成操作之後，為了省電約 2 分鐘後顯示滅燈。但「FREEZER（急冷凍）」、「REFRIGERATOR（急冷藏）」、「ENERGY SAVING（節電）」、「QUICK（急速製冰）」以及「WATER（給水）」顯示燈、〔eco 運轉顯示燈〕不顯示滅燈。☞ 10頁

●按下“ICE MAKER”鍵時，依「NORMAL（製冰）」→「QUICK（急速製冰）」→「OFF（製冰停止）」→「NORMAL（製冰）」→ …順序切換，以顯示及操作聲音來告知目前的設定狀態。

●操作製冰停止，可以停止自動製冰時的動作聲音 (離冰・給水等)

製冰時間與冰的容納量

運轉狀態	一次的製冰時間（1 次 12 個）
正常運轉	約 110 分 ~140 分
急速製冰	約 70 分 ~80 分

狀態	製冰盒的收納量
正常狀態	約 90 個
把冰塊向前移的狀態	約 130 個

※ 周圍溫度 25℃，各冷藏庫的溫度設定在「MID.（中）」的位置，無開關冰箱門的狀態。

●**以下的情況會造成製冰時間變長**。

・首次使用時 (可能需超過 24 小時)
・冰箱門常被開啟／關閉
・清洗冰盤過後
・當冰箱内在同一時間儲存大量的食品時
・當停電時
・當冬天等四周的氣溫低

通知事項

●自動製冰機上的儲冰量測知桿（通常看不見）自動檢測儲存冰塊的數量。如果儲存的冰塊達到一定數量會自動停止製冰，當冰塊數量減少時會恢復製冰。

●**最大儲冰位置標準線表示的是冰塊平放在冰盒中時的最大容量**。
如果冰盒内只有一部分冰塊，但是冰塊提早碰到了測知桿，即使冰塊數量很少，製冰機也會停止製冰。

前
儲冰量測知桿
冰鏟
最大儲冰位置標準線

儲冰量測知桿
冷凍食品
冰鏟
冷凍食品在裡面嗎？
冰鏟在裡面嗎？

注意事項

●自動製冰設定時，製冰盒中請勿放冰以外的冷凍食品等。
（會造成不能製冰、食品碰到製冰機的部件、門打不開、部件損壞的情況。）

●請小心開關製冰室的門。若太用力開關製冰室門時，冰塊可能從製冰盒掉到下層冷凍室。

●注意：只可加入飲用水。

●製冰用水根據貴國的飲用水標準而定。
自來水的水質因不同國家而異。
請向地方當局檢查、核實。

●因衛生上的理由，請至少每週更換一次水，並清洗容器。

●使用含豐富礦物質的礦泉水製作冰塊時，會產生白色的粉末，這是礦物質成分，對人體無害。

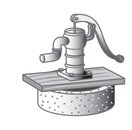
● 如下列所示，因為容易受到細菌污染，平常請三天清洗容器一次。




礦泉水
（硬度：100mg/L 以下）



過濾水或
煮沸後的水



井水
（皆須符合飲用水標準。）

● 由於會導致故障，或是會造出畸形・連體的冰等，請不要使用這些 (液體)。




果汁類



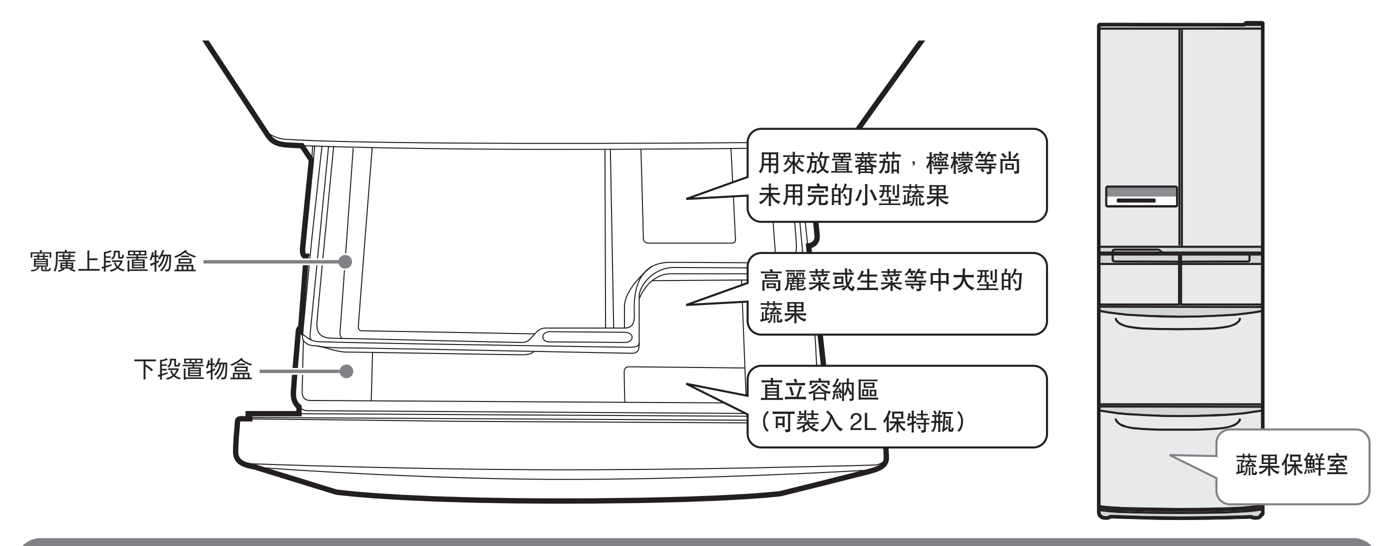
運動飲料水

汽水



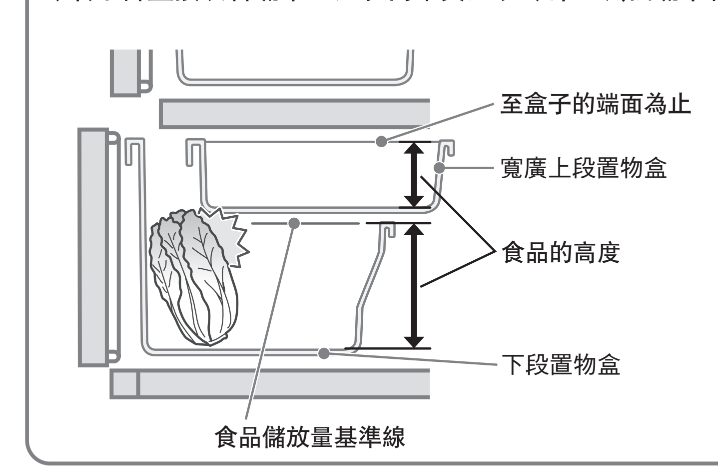
茶

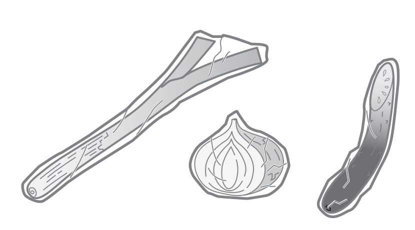
蔬果保鮮室



下段置物盒・寬廣上段置物盒

冷氣不會直接吹著蔬果，溫和而確實加以冷卻。減低蔬果乾燥的情形。

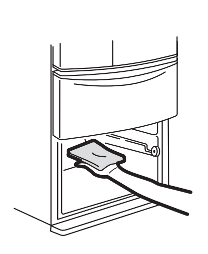




■ **這個時候要用保鮮膜包住蔬菜**
- 擔心大蔥・韭菜・蔥蒜等的氣味傳到別的食品上時
- 儲存尚未用完的蔬菜或水果時
- 蔬果儲量少的時候，或是已包裝的蔬菜多的時候
- 介意蔬果保鮮室內的結霜時

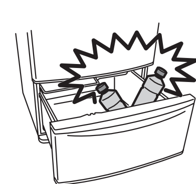
注意事項

- 請不要讓食品超出食品儲放量基準線。
  ・如果冰箱門沒有關緊，冷凍狀況會不好。
  ・食品，各置物盒會破損。
- 根據塑膠瓶的種類，有些是不能儲放的。
  另外、塑膠瓶的蓋子沒關緊也不能存放。
- 外氣溫度低的時候，溫度會有降低的可能。
- 因蔬果保鮮室的濕度較高，因存放的蔬果量或種類不同，可能在上段置物盒或蔬果保鮮室的頂部凝結露水。當水積多時可能對食品造成損傷，請以乾布擦拭。



注意事項

- 蔬果保鮮室的門請慢慢的開閉。如開閉力量太強，直立存放區的食品（塑膠瓶等）會翻倒。



保養方法 / 冰箱內・冰箱外的保養

發現骯髒時

● 立即擦乾淨。
看不到的部分也請一年清掃一次。
● 用柔軟的布沾濕溫水擦。
污垢難以擦掉的時候，可將廚房用的中性洗潔劑稀釋使用，用沾了溫水的濕布擦乾淨。
因為有些洗劑是不可使用的，請參考本頁的 注意事項 。
● 卸除部件時，請先將食品取出來。

注意事項

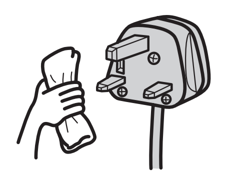
● 因為置物箱以及抽屜式軌道的接觸面上都塗有潤滑劑，請勿擦拭此部分。(潤滑劑是符合食品衛生法的標準。)

電源插頭

● 附著在電源插頭上的灰塵擱置而不清掃的話，會導致火災。請每年清掃一次。

1 將電源插頭從插座拔掉。

2 檢查。
・電線有損壞嗎？
・電源插頭發熱嗎？



3 用乾布擦去灰塵等。



4 將電源插頭確實插入插座上。

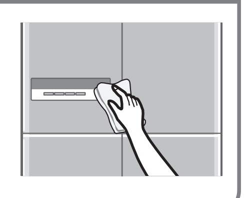
冰箱內・冰箱外的清掃



警告 清掃時，請一定要把電源插頭從插座拔掉。

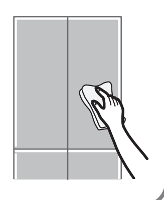
冷藏室門的操作面板

● 冷藏室門的操作面板請用柔軟的布乾擦。
● 請勿淋水。
否則會導致故障。



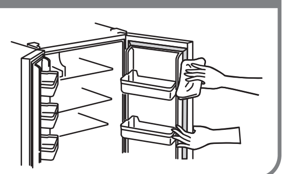
箱門表面

● 箱門表面請用柔軟的布沾濕溫水擦。
● 有關不鏽鋼顏色的門，請順著表面的細線條的方向擦拭。



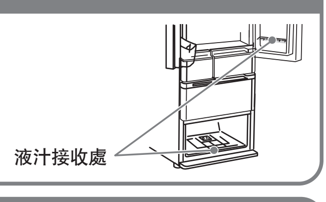
箱門密封墊

● 由於此部分容易髒，請擦乾淨。



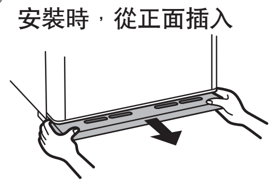
液汁承接處

● 積著汁液時，請擦乾淨。



冰箱背面・地板

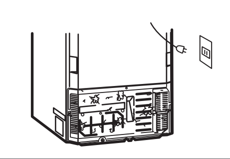
1 將腳座護蓋往前拉出卸下。
安裝時，從正面插入



2 使調整腳浮起離開地面，將冰箱往身前筆直地拖出。
若是容易刮壞的地板，則鋪上保護用的板等

旋轉調整腳

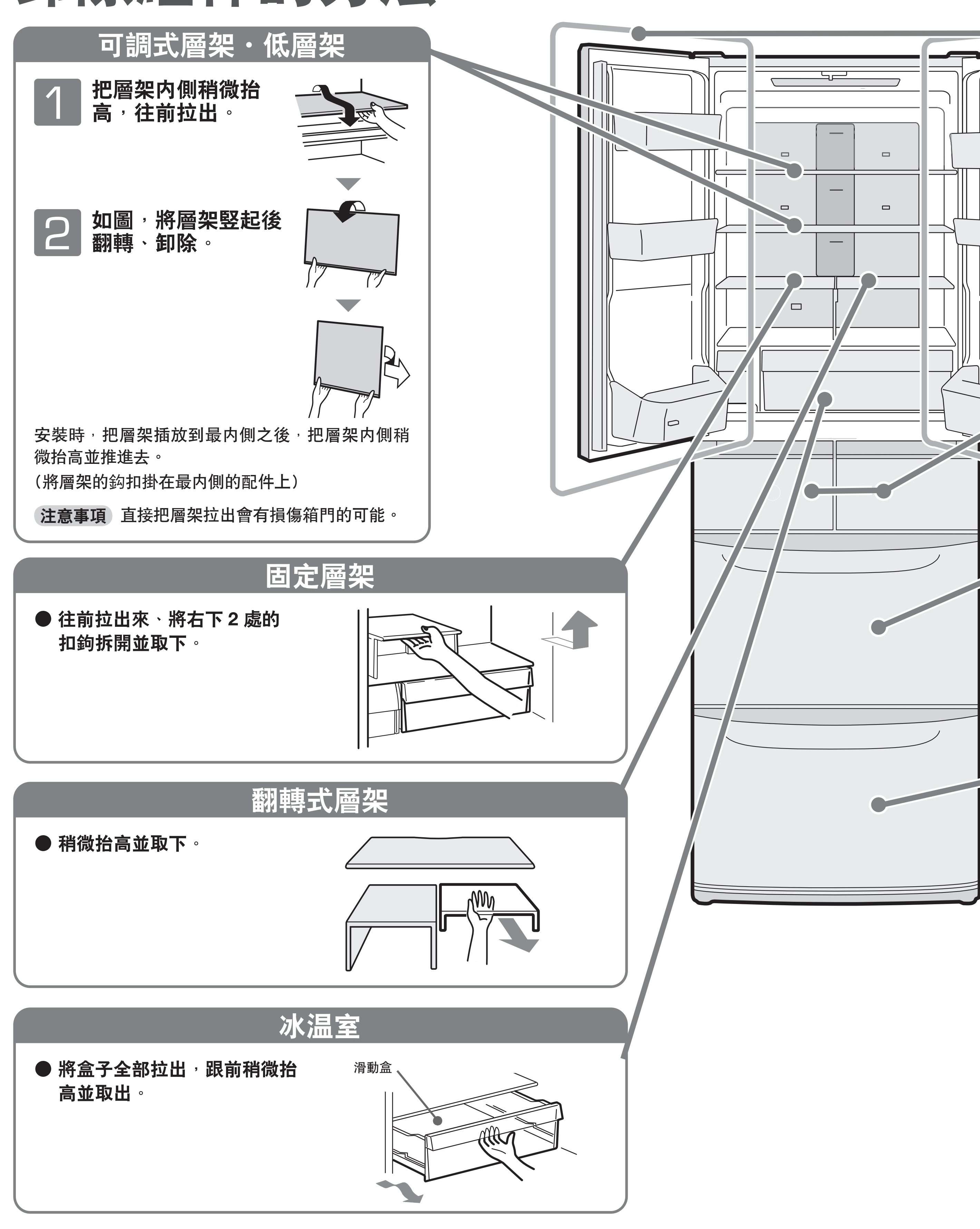
3 擦乾淨背面・牆壁・地板上的污垢
背面由於空氣對流的關係，容易堆積灰塵而弄髒。



注意事項 **箱門・塗裝面・塑膠會有受損・變色的可能。**

● 請勿使用以下的東西。
・鹼性和弱鹼性的廚房用洗潔劑・去污粉・肥皂粉・石油・熱開水・刷子・酸・揮發油・稀釋劑・酒精・漂白劑等等
（請確認洗潔劑上「根據家庭用品品質表示法表示」的「液性」欄）
● 沾到食用油　柑橘類的果汁　食品汁液時，請務必擦乾淨。
● 若使用化學抹布時，請遵守其使用上的注意事項。

卸除組件的方法



可調式層架・低層架

1 把層架內側稍微抬高，往前拉出。

2 如圖，將層架豎起後翻轉、卸除。

安裝時，把層架插放到最內側之後，把層架內側稍微抬高並推進去。
（將層架的鉤扣掛在最內側的配件上）

注意事項 直接把層架拉出會有損傷箱門的可能。

固定層架

- 往前拉出來、將右下 2 處的扣鉤拆開並取下。

翻轉式層架

- 稍微抬高並取下。

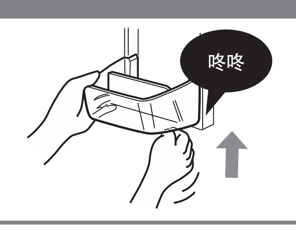
冰溫室

- 將盒子全部拉出，跟前稍微抬高並取出。

箱門置物架

● **一邊輕敲底部左右一邊提高便可卸取**。

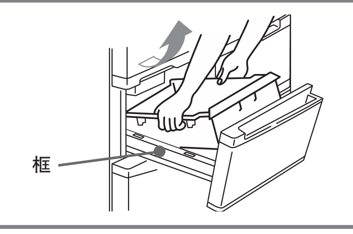
安裝時，請完全裝入到最底。



製冰室・上層冷凍室

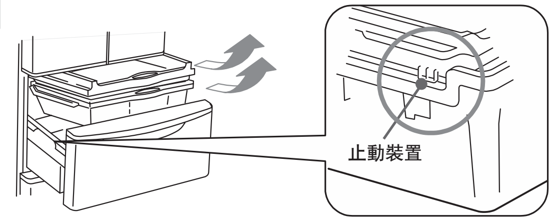
● **打開門，向前方取出**。

安裝方面，將盒子左右 4 處的
突起裝入框子的角孔。

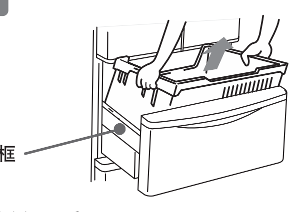


下層冷凍室

1 **打開門後，拉出薄滑動盒及滑動盒**。



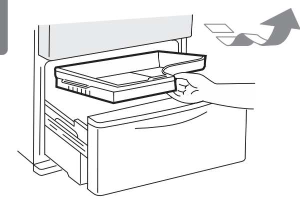
2 **向上取出下層冷凍盒**。



安裝冷凍盒時，請將下層冰凍盒左右突出的部分向門框兩旁的洞角插入固定。
請將滑動盒兩旁的止動裝置插入下層冷凍盒的外側。

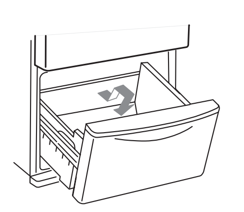
蔬果保鮮室

1



● 將箱門往跟前全部拉出，
如圖將寬廣上段置物盒往
上拉。

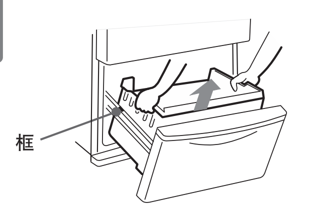
2



● 將箱門稍微往上扳後，再慢
慢向外拉開，讓箱門傾斜。

3

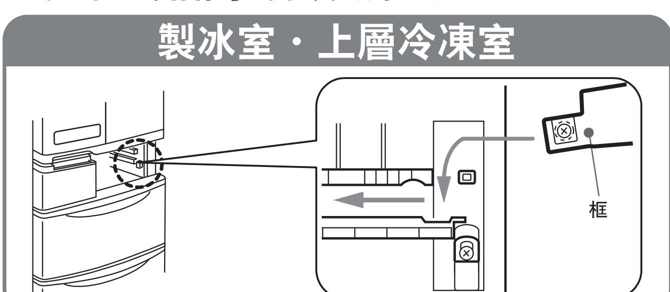




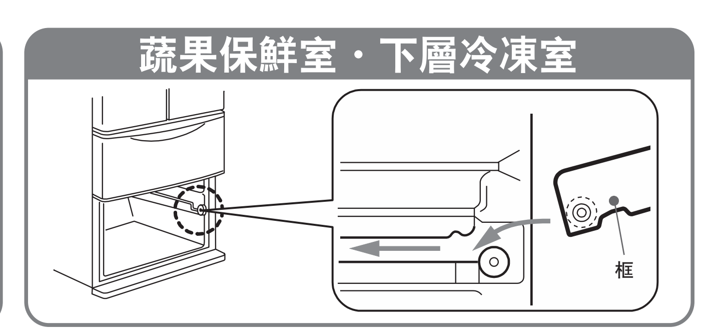
● 將下段置物盒往正上方抬起。
● 安裝時，請將下段置物盒左
右內側突出部分插入框的四
方孔內架，將下段置物盒的
邊緣安裝在框架上。

■抽屜式箱門的安裝方法

製冰室・上層冷凍室



蔬果保鮮室・下層冷凍室



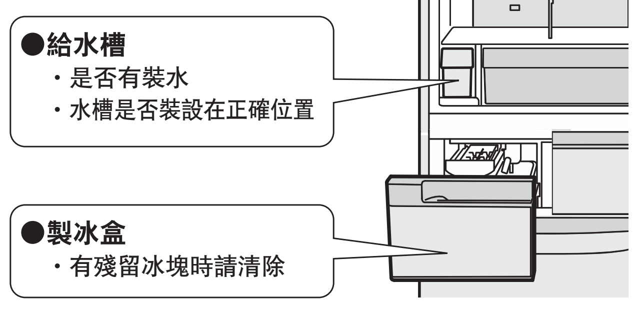
卸除組件的方法

自動製冰機的保養

製冰機清潔

● 初次使用時
● 一週以上沒有使用時

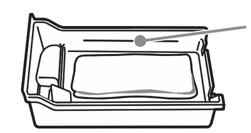
可清洗製冰盤與給水路。
操作前請確認以下事項。



都確認完了之後請操作下一個步驟。

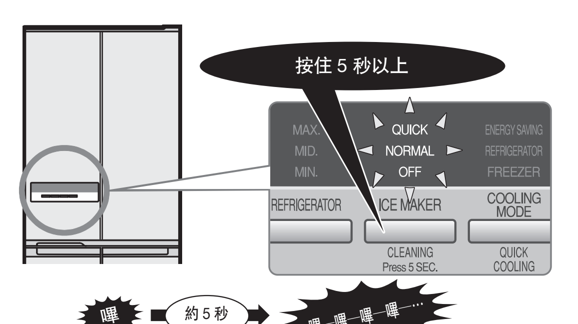
1 製冰盒的底面墊上乾淨的毛巾等。

為了在進行製冰機清潔時吸取水分，讓流出的水不會溢出。



2 請在所有的門都關閉之後，使顯示燈亮，持續按住“ICE MAKER”鍵 5 秒以上。

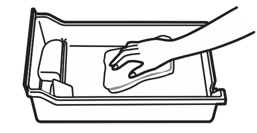
「QUICK（急速製冰）」「NORMAL（製冰）」「OFF（製冰停止）」顯示閃爍，請在警告器響了之後放開手指，「CLEANING（製冰的清潔）」便開始。



・大約 3 分鐘之間，顯示閃爍、警報器會一直響。
・操作「CLEANING（製冰的清潔）」功能時在途中無法停止。
・操作「CLEANING（製冰的清潔）」功能當中，如果打開冰箱的任何一個門時，則有可能無法正常運作。請在製冰機清潔運作結束之前不要開閉冰箱門。
・即使冰箱門警報器設定在不發出聲響的狀態下警報器也會發出聲響。

3 約 3 分鐘過後，警報器停止，顯示閃爍結束以後，將製冰盒內的水與毛巾等一起拿走，擦乾淨。

(除去盒子之際，請事先擦掉盒子內的水。)



給水槽裡剩下的水，可以繼續直接使用。

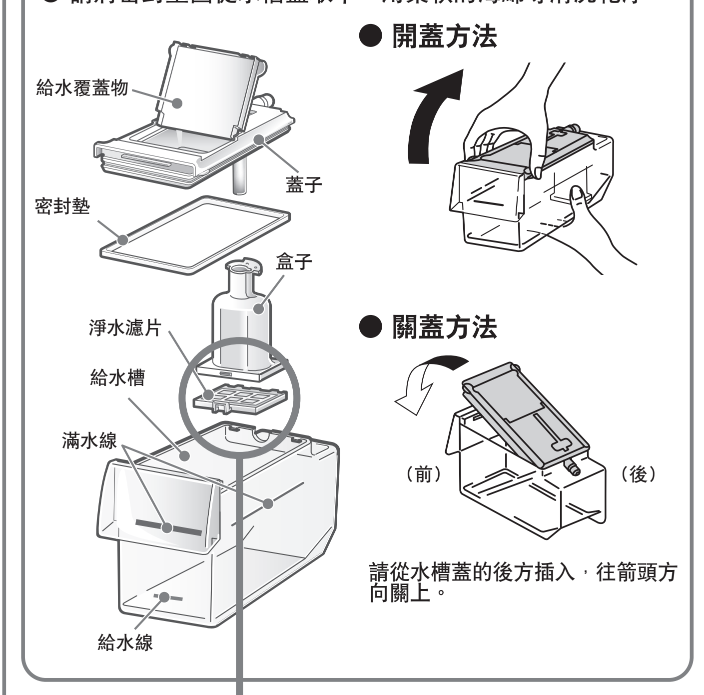
給水槽

● 清掃的標準次數

自來水	1 週以內 1 次
礦泉水・井水・淨水器的水・涼開水等 （不含氯素的水）	3 天 1 次

不含氯素的水比自來水容易產生水垢・發黏，為了防止雜菌繁殖請定期清洗水槽。

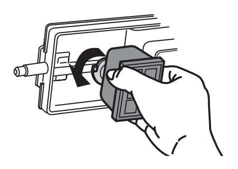
● 請將密封墊圈從水槽蓋取下，用柔軟的海綿等清洗乾淨。



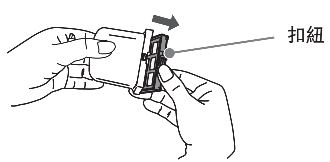
淨水濾片

（更換的基準約 3 ～ 4 年）☞ 28頁

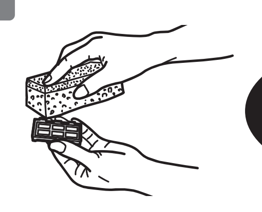
1 盒子由旋轉蓋上卸下來。



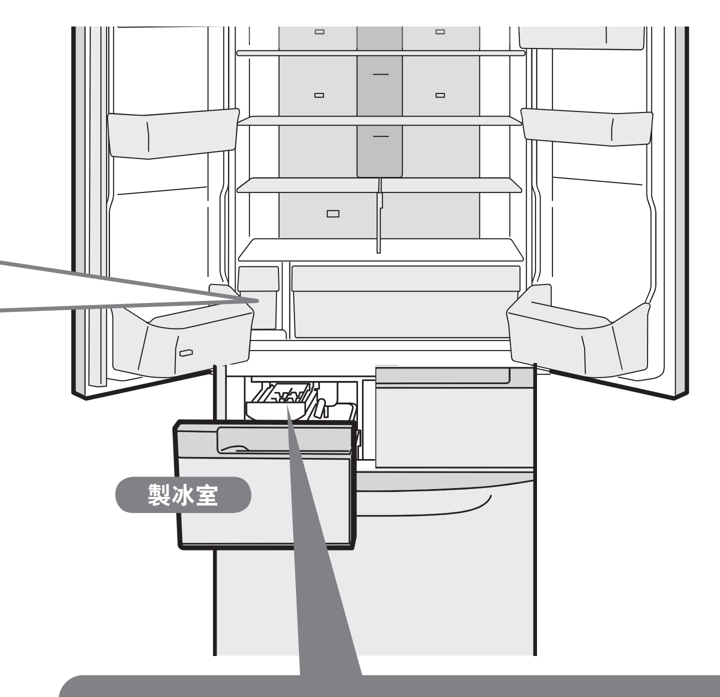
2 用手指扳著扣紐將淨水濾片從盒子裡取下來。



3 以柔軟的海綿等用水洗乾淨。



請不要使用洗潔劑等。



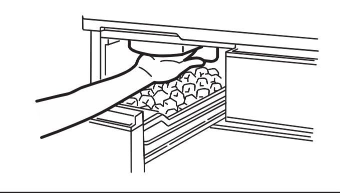


- 設定在製冰停止而暫時不用自動製冰機時，請將給水槽洗乾淨弄乾後放回所定的位置。
- 特別是淨水濾片，請徹底弄乾。

⚠ 警告

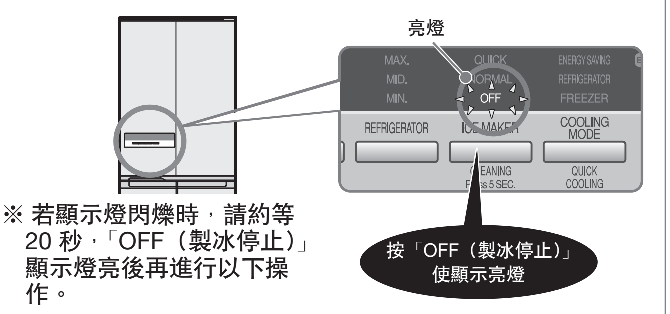
■ 請勿觸摸自動製冰機的機械部位。

- 製冰盤旋轉的時候，會有受傷的情況。



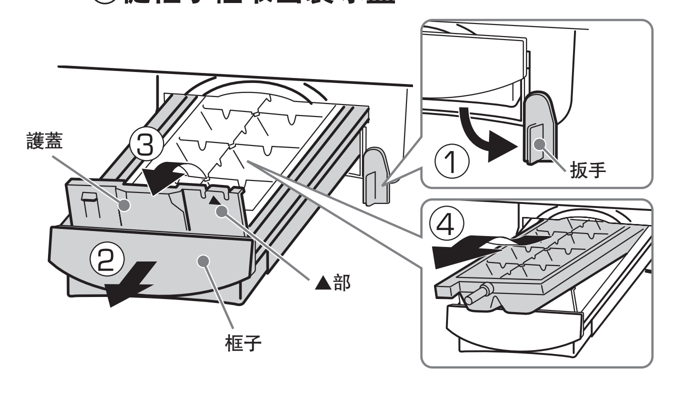
製冰盤 ● 每年清掃 1 次

1 為了停止往製冰盤給水，請按"ICE MAKER"鍵讓其示為「OFF（製冰停止）」。

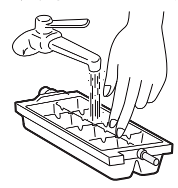


※ 若顯示燈閃爍時，請約等 20 秒，「OFF（製冰停止）」顯示燈亮後再進行以下操作。

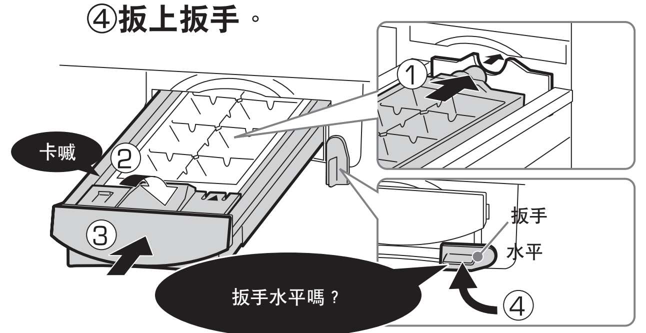
2 打開製冰室的門。①扳下扳手 ② 拉出框子。③護蓋 (▲部) 往身前方向揭起 ④從框子裡取出製冰盤。



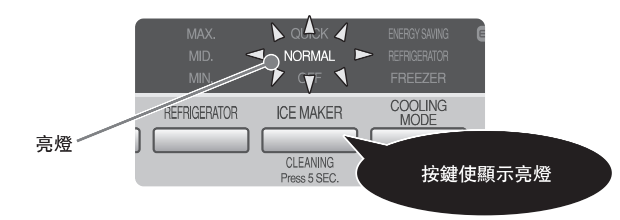
3 騰空製冰盤，用流水簡單沖洗。



4 ①安裝製冰盤並關上 ②護蓋。③將框子水平地插入到最裏面 ④扳上扳手。



5 請按"ICE MAKER"鍵，使「QUICK（急速製冰）」或「NORMAL（製冰）」的顯示亮燈。（開始自動製冰）



通知事項

- 製冰盤的「框子推不到底」時，驅動製冰盤的馬達有可能已啓動。一旦卸除製冰盤，推入框子關上製冰室的門後，請約等 1 分鐘。製冰盤的驅動馬達的準備完成後便可安裝。

遇到問題時

在委託修理之前，請再次檢查以下幾點。狀況仍然不好的時候，請聯絡所購買的經銷店或敝公司客户服務部。

購買後，初次使用時常有的疑問

初次使用時 不夠冷・ 不能製冰	● 夏季或食品多的時候，需要時間冷卻。 → 剛安裝後，可能需要約 4 ～ 24 小時以上。 ● 初次使用時，冰箱內冷卻以後才開始製冰運作，所以較費時。 根據食品的量及存放方法，最初的製冰可能需要 24 小時以上。 → 請迅速地開閉箱門或盡量少開。 → 食品之間請空開間隙存放。

這種情況下	請檢查一下，是這個原因嗎？

操作面板沒有反應

操作面板沒有反應	● 操作部鎖定功能，是否選擇了「設定」呢？ 10頁 ● 冷藏室門有沒有打開呢？請關上之後，再進行操作。

自動製冰不正常

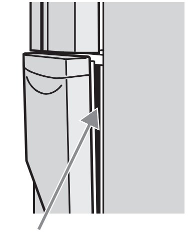
完全不能製冰	● 自動製冰機切換成「OFF（製冰停止）」的設定了嗎？ 17頁 ● 給水槽推入到超過「水槽裝置位」的裏面了嗎？ 16頁 ● 製冰盒的裡面存放了冰塊以外的東西嗎？ 17頁
很難結冰 製冰盤裡不給水	● 是否頻繁地敞開門，是否一次存放了大量的食物呢？ 冰箱內恐怕是沒有充分冷卻。 → 請試試在冰箱內冷卻前，盡量減少開閉門。 → 請試試盡量空開儲存食品之間的間隙。 ● 冬季每結一次冰可能需要 4 小時以上。 ● 從「OFF（製冰停止）」顯示亮燈狀態，到讓「製冰（「QUICK（急速製冰）」,「NORMAL（製冰）」)」顯示亮燈之後，結冰的時間會比平常需要更長的時間。 ● 食品或袋子是否被挾著，門關緊了嗎？ → 請在關著門的狀態檢查一下密封襯條處有無縫隙。
冰塊有凸起	● 是製冰盤的溝上積水凍結了。不是異常。
所儲存的冰塊變圓 冰塊之間粘在一起	● 長時間積儲著没使用的舊冰塊，會自然變小，粘在一起。 ● 是否頻繁地敞開門，是否一次存放了大量的食物呢？冰箱內的溫度上升，積儲的冰塊，會變小並粘在一起。 ● 有可能是箱門或抽屜一時沒關緊。
結的冰塊很小	● 給水槽的水剩的很少時，會結小的冰塊。 → 請試試加水加到給水槽的滿水線。 16頁
結成的冰塊一開始 就粘在一起	● 製冰盤裡的給水量不均勻時，會結成粘在一起的冰塊。 → 請試試加水加到給水槽的滿水線。 16頁 ● 若製冰盤裡有損傷，冰塊結成時，難以從製冰盤上取下來，會粘在一起。 多次發生同樣情況時，請與經銷店洽商，嘗試更換製冰盤。
冰塊裡有白色混濁	● 是因為混在水中的氣泡被封在冰塊裡面了。 → 不是異常。 ● 用礦泉水製冰了嗎？ → 水中含有的礦泉物凍結會變白而混濁。 即使在水裡融化了也會有白色混濁，不過無害。
製冰盤的框子拉不出來	● 製冰功能的「QUICK（急速製冰）」「NORMAL（製冰）」的顯示燈亮著嗎？ → 自動製冰機正在製冰時拉不出來。請點亮「OFF（製冰停止）」的顯示燈。「OFF（製冰停止）」顯示閃爍時，請約等 20 秒，「OFF（製冰停止）」顯示亮燈後再拉出。 23頁

這種情況下	請檢查一下，是這個原因嗎？

有異味

冰塊有異味	● 給水槽・淨水濾片骯髒嗎？冰塊舊嗎？ → 為了防止「發黏」「水垢」，請定期清洗。 ☞ 22頁 ● 由於自來水中的氯元素凝縮，氯的氣味會很重。
冰箱內有異味	● 是否直接地儲放了氣味重的食品呢？ → 脱臭機能不能完全去除所有的氣味。 請用保鮮膜等密封後儲放。
有塑膠味	● 是因為在冰箱內使用了多數的塑膠部件，不過，充分冷卻後自然就會慢慢減輕。 為慎重起見，請讓房間保持通風。

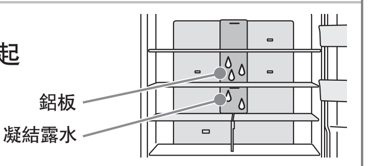
不冷

不冷 結霜・結露 冰淇淋太軟	**確認食物的存放狀況** ● 食品或袋子是否被挾著，門關緊了嗎？ → 請在關著門的狀態檢查一下密封墊處有無縫隙。 ● 是否塞入過多食品，是否一次放入了大量的食物呢？ → 請遵守可容納食品的高度，儲放量不要影響門的開閉。 → 食品之間請空開間隙存放。 ● 上層冷凍盒・薄滑動盒安裝好了嗎？ → 請正確安裝好。 ☞ 21頁  密封襯條處發生有縫隙的狀態
	確認安裝 ● 根據電冰箱的設置場所及空隙・環境狀況等，會有難以冷卻的可能。 請確認是否正確安裝了。 ☞ 8頁
	確認設定溫度 ● 溫度設定為「MIN.（弱）」時會是冷卻不足。 → 冷卻不足的室內溫度設定請切換為「MID.（中）」或「MAX.（強）」。 ☞ 13, 15頁 ● 在夏季等，電冰箱的環境溫度高嗎？ →冷卻不足的室內溫度設定請切換為「MAX.（強）」。
	確認冰箱的使用方法 ● 冰箱門敞開著時，冰箱內的溫度會逐漸上升。頻繁地開閉或是長時間敞開著門的話，冰箱內的溫度會難以下降。 → 嘗試減少開閉次數，迅速地開閉等。

遇到問題時

這種情況下	請檢查一下，是這個原因嗎？

結霜・結露

這種情況下	請檢查一下，是這個原因嗎？
冰箱內及門・抽屜框上結霜・結露	● 有可能是門或抽屜有時沒關緊。 → 關閉抽屜及門的時候確認是否關緊了。 ● 有可能是開關次數多、長時間連續打開了。 → 試試減少開關次數，迅速地開關等。
冰箱的外側結露（外裝、門的密封墊、門、抽屜等）	● 下雨天等室內濕度高的時候會結露。 ● 冰箱內及門框接觸到外面的暖空氣時，有可能結霜、結露。 → 請用乾布擦乾淨。
冷藏室中凝結露水	● 冰箱門開閉次數過於頻繁、及冰箱周圍濕度過高時，壁上會有起霧現象，鋁板的冷氣出風口附近可能凝結成露水。 → 請用乾布擦拭。 
蔬果保鮮室中凝結露水	●蔬果保鮮室比其他的儲存室的濕度高（是為了不讓蔬果乾燥，可以長久保存所設計的） →如果在意蔬果保鮮室的高濕度，請將食物以保鮮膜包覆之後在放入蔬果保鮮室內。 ●凝結露水過多時，水可能積在蔬果保鮮室的盒子等中。 →請用乾布擦拭。

太冷

這種情況下	請檢查一下，是這個原因嗎？
太冷 凍結了	● 溫度調節為「MAX.（強）」了嗎？→請設定為「MID.（中）」。 13, 15頁 ● 環境溫度是否 5℃ 以下呢？→周圍溫度太低的時候，冰箱內會有過冷的情況。請將溫度調節為「MIN.（弱）」。 13, 15頁 ● 請不要放在冷氣吹出口的前面。

箱門高低不平衡以及歪斜

這種情況下	請檢查一下，是這個原因嗎？
左右箱門高低不平衡箱門歪斜	● 有可能是設置地方沒有水平。 由於地板太軟加上儲放物的重量使箱腳下沉等的原因，箱門會有錯位。 → 性能上沒有問題，可以照舊使用，不過介意的話，試試調整左右的調整腳。 8頁 → 冰箱本體傾斜的時候，請鋪上 1cm 以上厚的堅固的板子。
關上門之後再立刻打開時感到吃力	● 是因為進入了冰箱內的空氣忽然受到冷卻，氣壓一時變低。
關門時其他的門會開	● 因為各室的冷氣通路是相通的，關門時由於風壓使其他門會一瞬間打開。

冰箱發熱

這種情況下	請檢查一下，是這個原因嗎？
電冰箱的側面發熱 箱腳底下吹出暖風	● 為了讓冷卻裝置運作時所發出的熱氣向外排而會發熱。 →剛剛安裝後或是夏季，可能會有 50 ～ 60℃，不過安全上以及性能上沒有問題，請不要觸摸。

這種情況下	請檢查一下，是這個原因嗎？

聲音不對

冰箱發出的聲音嘈

● 有可能是沒有正確安裝好

原因	安裝
地板彎曲	請鋪上堅固的板以後，在板上面安裝。☞ 8頁
冰箱靠著牆或家具等	電冰箱的周圍空開間隙安置。
腳座護蓋脱落了	請正確安裝好腳座護蓋。☞ 8頁

● 購買後，剛開始使用等冰箱還未冷卻時・箱門開閉頻繁時・周圍的溫度高時，由於壓縮機高速運作，可能會感覺到聲音大。
→ 充分冷卻後，聲音會變小。

運作音長

● 是為了讓壓縮機慢慢地運轉，是在省電運作。

時常聲音變大

● 是因為運轉力隨著冰箱內的溫度變化在變更。

其他 例如聽到這樣的聲音時

● 如下的聲音是正常運作時發出的，並不是異常。

聲音的種類	聲音的發生源
・像流水的聲音（楸囉楸囉） ・像碰撞的聲音（叩吱叩吱） ・像沸騰的聲音（啵啵啵） ・像燒肉的聲音（唧～）	是為了冷卻電冰箱的冷媒流動聲・融霜時的水流聲・蒸發聲。
・像摩擦的聲音（啤唏）	是冷藏庫的溫度變化時，部件的摩擦聲。
・像什麼被卡著的聲音（嗑嗵嗑嗵） ・像呻吟的聲音（噗～） ・像剛關門時的聲音（吥～）	是控制庫內溫度的電氣部件的運作聲。
・自動製冰機的聲音 （啾～） （嘎啦嘎啦） （咯嚁咯嚁）	是冰塊從自動製冰機的製冰盤離落時，以及製冰盤裡給水時的聲音。給水槽空的時候每兩小時也會發出聲音。 讓「OFF（製冰停止）」顯示亮燈的話則製冰停止，就不會發出聲音。 ☞ 17頁
・時常有的聲音（卡嗒卡嗒）	為了冷卻冰箱內開始運作時的聲音。

其他

觸碰到機體會感覺到微量的電流

● 電冰箱會帶有靜電，安全上沒有問題。
→ 介意的話，建議實施接地。☞ 9頁

電視機・收音機等發生有雜音・映像的花亂

● 是從電冰箱發出的微弱電磁波的影響。
→ 請離開電視機・收音機・電話門鈴等設置。
→ 建議在離開天線等的地方接電源，實施接地。 ☞ 9頁

塑膠零件上有像傷痕一樣的細線

● 是塑膠成型時發生的樹脂流痕。
透明的部件會特別顯眼，強度上沒有問題，不會破裂。

箱門面或側面・頂面上有波紋或歪扭

● 冰箱的製造工程上，會發生輕微的波紋或歪扭。
根據照射方向及亮度等會感到顯眼，但性能上沒有問題。

冷藏室門操作面板的顯示燈熄滅

● 操作結束後，經過約 2 分鐘文字顯示燈則熄滅。但是急冷運轉的顯示以及 eco 運轉顯示燈則亮燈。如果要讓其亮燈時請按任何一個按鍵。

箱門內側有小的洞

● 這個洞是在冰箱製造過程中，填充絕緣材料時為了讓內部的空氣往外散所挖的洞。不是損傷也不是異常情形。

孔（門內側）

這種情況下 / 另購零件

冷藏室門操作面板的「┳O」顯示等閃爍

閃爍



●是通知自動製冰機、溫度控制或除霜裝置等有異常。
●即使確認下表的內容，閃爍還是不停的時候，或閃爍模式不同時，請與經銷店洽商。

	顯示閃爍模式	可能的原因	請確認
確認	「┳O」閃爍 3 次	製冰盤及儲冰量測知桿上，有食品等觸碰著的可能。	請把製冰室騰空後實施「製冰機清潔」。
確認	「┳O」閃爍（除了閃爍 3 次）	告知有異常。	請與購買的經銷店商洽。
製冰	「QUICK（急速製冰）」「NORMAL（製冰）」「OFF（製冰停止）」閃爍	正在進行「製冰機清潔」。	請確認 P.22 的「自動製冰機的保養」。
製冰	「OFF（製冰停止）」閃爍	在製冰中途製冰「停止」時會閃爍。	請確認 P.23 的「製冰盤」。
全部的顯示閃爍。		箱門敞開了 1 分鐘以上的狀態。（門沒關緊等）	請確認 P.29 的「箱門警報器」。

停電了

● 在到恢復之間，請減少箱門的開閉，避免重新再存放食品。

長時間不用

● 請將冰箱內的東西全部清出，拔下電源插頭，清掃冰箱內及自動製冰機，所有的門打開乾燥 2 ～ 3 天。
19～23頁

除霜

● 此電冰箱自動除霜，不需要操作。
溶解了的水會積在蒸發盤上，自動蒸發。

搬家 移動・搬運

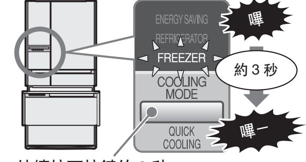
● 請參閱「移動・搬運時」。7頁

將防止結露用的發熱器〔旋轉隔板部〕設定為較弱時

旋轉隔板部

● 防止結露用的發熱器設定在較弱的程度時，可以節省電力消耗。
有 1 級及 2 級兩階段，2 級可以更節省電力。
防止結露用的發熱器設定在較弱的程度時、濕度高的時候在旋轉隔板部會有起霧的現象。
若起霧時請解除設定。
● 當拔除插頭再插入，或是停電恢復供電時將會解除設定。

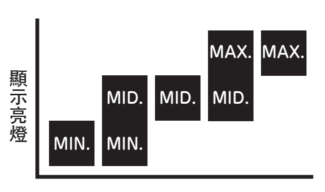
●旋轉隔板的設定
1. 打開冷凍室下層的門。
2. 冰箱門在關閉狀態下，按住操作部的“COOLING MODE”按鍵 3 秒以上，直至發出「嗶 -」聲音。(省電 1 級)
3. 按住操作部的“COOLING MODE”按鍵 3 秒以上，直至發出「嗶 - 嗶 -」聲音。(省電 2 級)
4. 關閉冷凍室下層的門。



持續按下按鍵約 3 秒

想更詳細調節溫度時

冷藏室和冷凍室的溫度設定可以調節更微細的「MID.（中）」「MIN.（弱）」「MAX.（強）」。
1. 打開冷凍室下層的門。
2. 按住冷藏室門操作面板的“REFRIGERATOR”鍵 5 秒以上，直至發出「嗶 -」聲。(可以進行細微調節。)
3. 按“REFRIGERATOR”、“FREEZER”鍵調節。每按一次增強一段。（在「MAX.（強）」時按下，則回復為「MIN.（弱）」。）
4. 想停止微細調節時，請進行 1 和 2 的操作。
警報器「嗶嗶」響起便回復為通常的調節。



另購零件

以下零件更換時，請務必向經銷店指明型號名，購買專用的零件。

淨水濾片的更換

● 舊了請更換。（基本上是約 3 ～ 4 年）
● 訂購更換用的淨水濾片請指定零件型號：RJK-30100，向經銷店購買。
（拆去淨水濾片製冰能力也不會改變。）

〔eco 運轉顯示燈〕/箱門警報器/操作部鎖定功能

注意事項 ●請關閉所有的門的情況下進行設定操作。（☞ 10頁）

〔eco 運轉顯示燈〕

霜循環冷卻時，減少電力消耗，自動顯示燈亮燈，告知冰箱是處在省能源運轉狀況。



〔eco 運轉顯示燈〕

通知事項

● 〔eco 運轉顯示燈〕無法亮燈時，可能是以下的原因。
- 〔eco 運轉顯示燈〕是否設定為顯示燈熄滅的模式呢？→請依照上面的說明操作回復原來設定的方法。
- 剛安裝完成後、或一次存放太多的食品、或是冰箱門開閉的次數過於頻繁以致壓縮機進行高速運轉，所以顯示燈無法亮燈。→請盡可能冰箱開閉時間勿過久、及減少開閉次數。
- 「FREEZER（急冷凍）」「REFRIGERATOR（急冷藏）」「QUICK（急速製冰）」正在運轉時→運轉結束後冰箱的運轉在安定的情況下，顯示燈亮燈。

●當拔除電源插頭再插上插頭時，或停電後恢復供電時，〔eco 運轉顯示燈〕則恢復到原來的設定。

夜間等特別在意亮燈時，可以將〔eco 運轉顯示燈〕熄滅。

■將顯示燈熄滅的方法

全部冰箱門關閉的狀態下，按下 "COOLING MODE" 按鍵持續 3 秒，直到〔eco 運轉顯示燈〕閃爍為止。

⬇

〔eco 運轉顯示燈〕顯示滅燈。

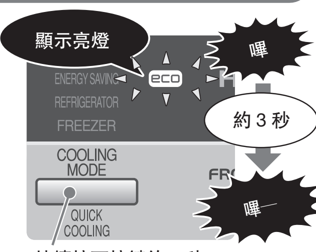


■回復到原來設定的方法

全部冰箱門關閉的狀態下，按下 "COOLING MODE" 按鍵持續 3 秒，直到〔eco 運轉顯示燈〕顯示亮燈為止。

⬇

〔eco 運轉顯示燈〕3 秒顯示亮燈。之後根據運轉狀態顯示亮燈，或滅燈。



箱門警報器

箱門的打開狀態超過 30 秒以上，便會發出如下表所示的警示聲與操作部文字閃爍，以聲音與亮光告知箱門開著。

箱門的打開時間	警報音	操作部
30 秒鐘後 ※	嗶—嗶—嗶—	不閃爍
1 分鐘後	嗶—嗶—嗶—	閃爍
2 分鐘後	嗶—嗶—嗶—嗶—嗶—	閃爍
3 分鐘後	連續不停響。	閃爍

※30 秒後，只有設定為省電模式時冰箱門警示聲才會響。箱門警示聲功能是附屬於冷藏室・製冰室・下層冷凍室・蔬果保鮮室。(上層冷凍室沒有附此功能)

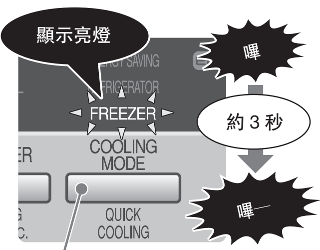
可以停止箱門警報

■可以停止箱門警報器

全部冰箱門關閉的狀態下，按下 "COOLING MODE" 按鍵持續 3 秒，直到發出 "嗶" 聲響。

⬇

設定結束時則回復到最初的顯示。

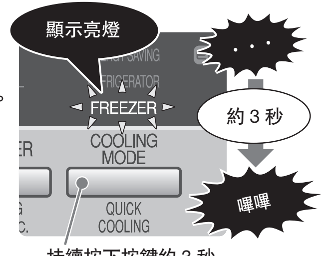


■再次使警報器響時

全部冰箱門關閉的狀態下，按下 "COOLING MODE" 按鍵持續 3 秒，直到發出 "嗶嗶" 聲響。

⬇

設定結束時則回復到最初的顯示。



通知事項

●將冰箱門警示聲關掉後，操作部的文字顯示燈的閃爍也停止。此外操作音也停止，但「製冰清潔」的警示聲還會發出聲響。
●出廠時，冰箱門警示聲設定在會發出聲音的狀態。
●當拔除電源插頭再插上插頭時，或停電後恢復供電時，冰箱門警報音則恢復到原來的設定。

操作部鎖定功能

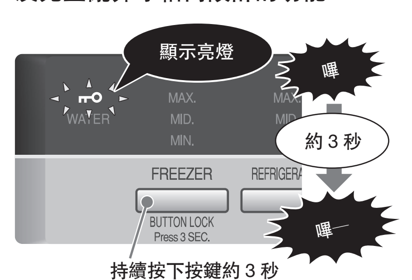
🔑（按鍵鎖）的顯示燈亮燈時，即使按了其他的按鈕也無法操作。
是為了防止誤觸操作部，及兒童亂弄冰箱而設計的功能。

■設定鎖定

按下 "FREEZER" 按鍵持續3秒，直到發出 "嗶" 聲響。

⬇

🔑顯示亮燈則表示設定完成。

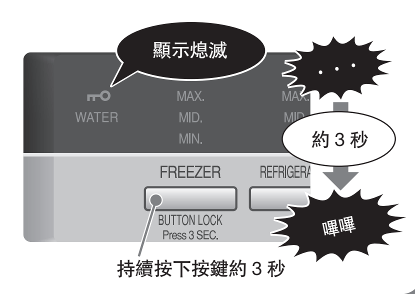


■解除鎖定

按下 "FREEZER" 按鍵持續 3 秒，直到發出 "嗶嗶" 聲響。

⬇

🔑顯示滅燈則表示解除設定完成。



MEMO

CONTENTS

BEFORE USE

GENERAL USE

HOW TO MAINTAIN

TROUBLESHOOTING

SAFETY SUGGESTIONS

Ensure to follow these precautions

When using this appliance, failure to follow safety precautions may result in personal harm, harm to other people, and also damage to property.

■ The following pictographs categorize and explain the level of possible harm on damage that may occur from ignoring suggestions resulting in missing the appliances.

 **WARNING**	Suggestions headed by this pictograph indicate "There is high chance of serious injury or death" if ignored.
 **CAUTION**	Suggestions headed by this pictograph indicate "There is a high chance of injury or damage to property" if ignored.

■ How the suggestions should be taken are indicated and categorized by the following symbols accompanied by explanations. (The symbols below are examples)

	This symbol indicates something you must not do. (Prohibited)
	This symbol indicates something you must do. (Compulsory)

■ This refrigerator uses flammable refrigerants. The symbol column below states the precautions on flammable refrigerants.



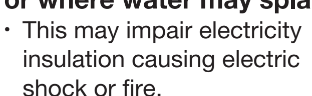
This symbol denotes the precautions on flammable refrigerants.

⚠ WARNING

Installation

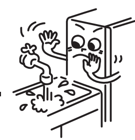

Earth Connection

● **Install earth leakage circuit breaker when installing the refrigerator in a humid or damp environment.**
Electrical leakage due to failure, etc. could result in electrical shock.
・ Make sure to contact the dealer for earthing installation. Pg.37



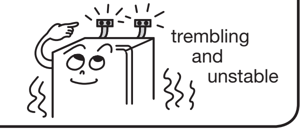

Wetting Prohibited

● **Do not install the refrigerator in damp places or where water may splash.**
・ This may impair electricity insulation causing electric shock or fire.





● **Take measures to prevent overturning of refrigerator due to earthquake, etc.**
・ Overturning of the refrigerator could result in personal injury. Pg.37



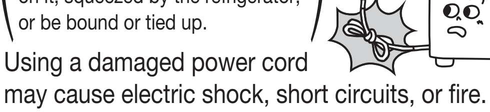
Handling the power and power cable


Prohibited

● **Avoid usage that may cause the wall outlet or power cord components to work beyond the specified voltage. Also do not use power sources that are not a rated voltage current.**
If a power source is shared with other appliances, double or multipoint adapters may heat up beyond normal levels and cause fire.
・ Use a wall outlet rated above 15 ampere by itself.


Prohibited

● **Do not do anything that may damage the power cord or plug.**
(The power cord or plug should not be cut, modified, touched with hot implements, bent by force, twisted, pulled, have heavy objects placed on it, squeezed by the refrigerator, or be bound or tied up.)
Using a damaged power cord may cause electric shock, short circuits, or fire.
・ Please consult with a retailer about the repair of the power cord or plug.





● **Connect the power plug firmly to a power outlet with the cord running down.**
・ Connection of the power plug with the cord running up could apply stress on the cord and cause electrical short or overheat, which could result in electrical shock or fire.
・ Incomplete connection of the power plug could result in electrical shock or fire due to heat.


Wet Hands Prohibited

● **Do not insert or remove the power plug with wet hands.**
・ This may result in electric shock.



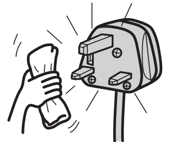
● **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.**

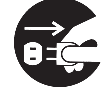
⚠ WARNING

Handling the power and power cable

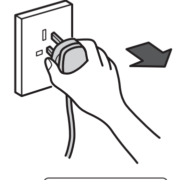


● **Clean the dust on the power plug frequently.**
Insulation failure from moisture when dust collects on the power plug may cause fire.
- Unplug the power plug and wipe it with a dry cloth.





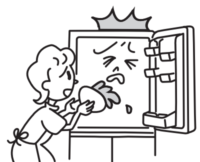
● **Be sure to unplug the power plug before maintaining the refrigerator.**
Continued use may cause electric shock or injury. ☞ Pg.47
- Always hold the plug when unplugging it.



During normal use


Wetting Prohibited

● **Do not splash water on or inside the refrigerator.**
- This may impair electrical insulation causing electric shock or fire.




Wetting Prohibited

● **Do not put water containers on the refrigerator.**
- Spilled water may impair insulation of electrical components causing faulty electrical currents. This may result in electric shock or fire.



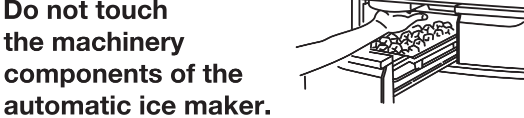

Prohibited

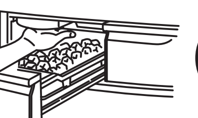
● **Do not put things on top of the refrigerator.**
- Opening and closing doors etc. may cause things placed on top of the refrigerator to fall resulting in injury.




Contact Prohibited

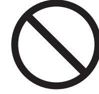
● **Do not touch the machinery components of the automatic ice maker.**
- There is a danger of injury when the ice trays are rotating.







● **Children should be supervised to ensure that they do not play with the appliance.**

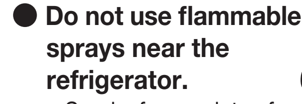

Prohibited

● **Do not hang from the Descendible Case.**

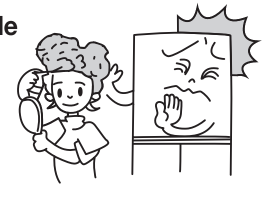

Prohibited

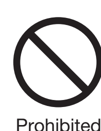
● **Do not put in things that may catch fire.**
- Benzine, ether, LP gas, thinner, adhesives may ignite an explosion.



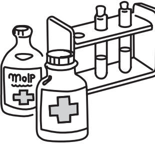

Prohibited

● **Do not use flammable sprays near the refrigerator.**
- Sparks from points of electrical contact such as door switches may ignite a fire.




Prohibited

● **Drugs, chemicals, research and experimental substances should not be stored in the refrigerator.**
- Substances that require precise conditions for storage cannot be stored in a domestic refrigerator.



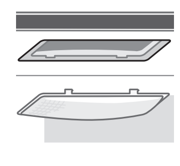

Prohibited

● **Do not hang on the doors or step on the various compartments.**
- Injury may be caused by the refrigerator tipping over or hands getting caught between doors.




Prohibited

● **Do not remove the cover of the interior lamp.**
- When the interior lamp is damaged, please contact the service centre for replacing the lamp to avoid injury.



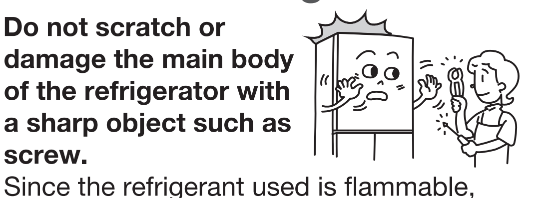

Prohibited

● **Do not add impact to the glass door.**

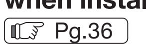
⚠ WARNING R600a

Concerning the refrigerant (Be careful of the following related to the use of flammable gas R600a: ISOBUTANE.)

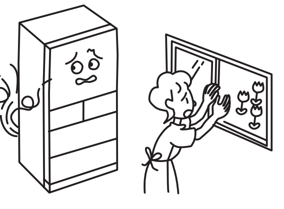

Prohibited



- **Do not scratch or damage the main body of the refrigerator with a sharp object such as screw.**
  Since the refrigerant used is flammable, any leakage from the pipe inside the wall may cause ignition and explosion.

- **Allow clearance around the refrigerator and keep ventilation openings when installing it.**
  
  Pg.36
  Leakage of the refrigerant may accumulate and cause ignition and explosion.

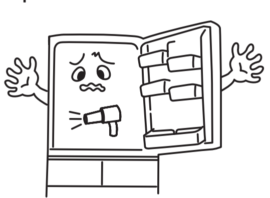




- **Do not damage the refrigerant circuit. If you happen to damage the refrigerant pipe, stay away from the refrigerator and avoid using fire and electrical appliances.**
  Should you damage the refrigerator, open the window to ventilate and contact your dealer or our repair reception desk.

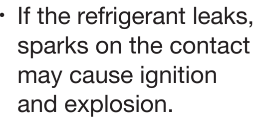
- **Please consult your dealer or the Recycle Hotline (0800-085-717) of the Recycle Centers in the Environmental Protection Administration when discarding the unit.**
  If the refrigerant is wet, it may cause ignition and explosion.

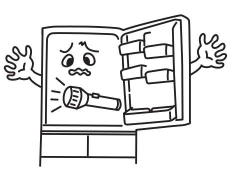

Prohibited



- **Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.**


Prohibited



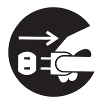


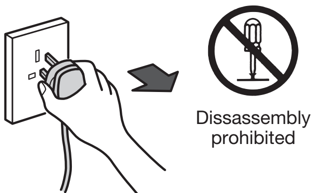
- **Do not use electrical appliances inside the refrigerator.**
  - If the refrigerant leaks, sparks on the contact may cause ignition and explosion.


R600a

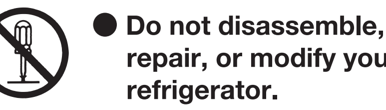
- **The warning label and name plate including this symbol affixed on compressor and refrigerator should be kept throughout the life of the refrigerator.**

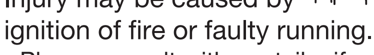
In case of emergency





- **Stop the refrigerator by unplugging it if it is not running properly or broken.**
  Continue may cause electric shock or injury.
  - Always hold the plug when unplugging it.


Dissassembly prohibited

- **Do not disassemble, repair, or modify your refrigerator.**
  Injury may be caused by ignition of fire or faulty running.
  
  - Please consult with a retailer if any repairs or disassembly are required.



- **In the event of a flammable gas leak do not touch refrigerator and open windows to let air flow.**
  - Sparks from points of electrical contact such as door switches may ignite explosions causing fire or burn injuries.



When discarding the unit



- **Before discarding the unit or recycling, remove the door packing to avoid the risk of an infant or children to be entrapped inside.**



⚠ CAUTION

When moving the refrigerator



Prohibited

● **On a floor that is easily scratched, do not move the refrigerator using the wheels at its base.**
The wheels may scratch the floor.

- For a floor that may be easily scratched, lay a protective mat.

caution



● **Use the carrying handle when carrying it.**
Your hands may slip resulting in injury if you hold the refrigerator in other places apart from at the carry handles.



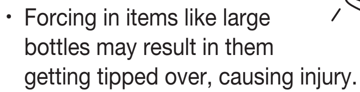
- More than 2 person should carry the refrigerator for safety reasons.
- Carry it with the door facing upward; as shown in the illustration.
- Never hang the handle with a crane.

During normal use



Prohibited

● **Do not put bottles in the Door Baskets if they do not sit properly on the bottom of the front section.**



- Forcing in items like large bottles may result in them getting tipped over, causing injury.



Prohibited

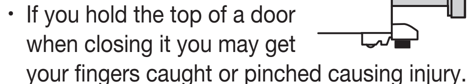
● **Do not put the glass bottles in the Freezer Compartment.**

- Bottles may break from the contents freezing and cause injury.



Prohibited

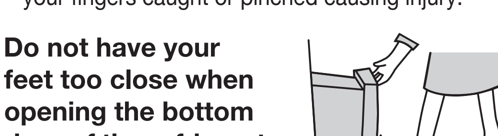
● **Do not hold the top of the doors when closing them.**

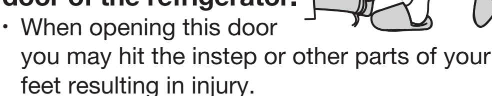


- If you hold the top of a door when closing it you may get your fingers caught or pinched causing injury.

Prohibited

● **Do not have your feet too close when opening the bottom door of the refrigerator.**



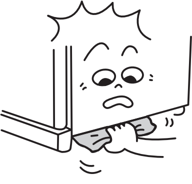


- When opening this door you may hit the instep or other parts of your feet resulting in injury.



Prohibited

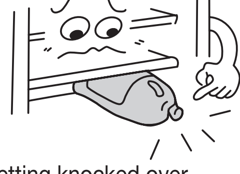
● **Do not put your hands or feet under the base surface of the refrigerator.**
When cleaning, putting your hands under the base surface of the refrigerator may result in injury by cutting them on sheet metal parts.





Prohibited

● **Do not have food items protruding over the front of the shelves.**





- Injury may be caused from items like bottles getting knocked over.



● **When two or more doors are being opened or another person is using the refrigerator, make sure fingers do not get caught.**



- Fingers may get caught in the spaces between doors causing injury.



Prohibited

● **Food and containers inside the Freezer Compartment should not be touched with wet hands.**



- This may cause frost injury. (Especially in the case of metal items)



Prohibited

● **Do not eat food that smells strange or has changed color.**

- Spoiled food may cause serious sickness.

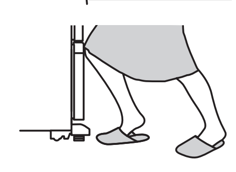
stink





Prohibited

● **Do not press the auto door switch on the auto door compartment with knee, etc.**



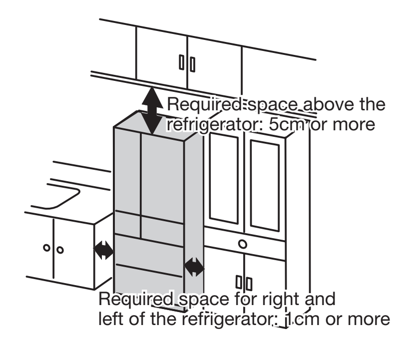
● **Avoid placing anything like a bottle near the auto door compartment.**

BEFORE USE

Preparation before use

1 Installing your refrigerator

- The floor should be sturdy and flat.
  Lay the board which has 1cm thickness on the floor if the refrigerator is installed on the carpet, tatami mat, flooring or PVC sheet flooring which may be hollow or discolor.
- A location away from direct sunlight and heat is recommended.
- The location is not damp and has good air flow.
  This will reduce adverse effects to refrigerating power and keep electricity cost down. This will also prevent the refrigerator from discoloring and rusting.
- To cool efficiently, allow enough space around the refrigerator for radiating heat.
- The actual size of the center part of the side of the refrigerator's main body is slightly larger than the nominal size. Therefore, please allow enough space around the when installing the refrigerator.
- The back of the refrigerator can be placed very close to the wall. If any vibration sound occurs and/or any discolor/dirt is found on the wall, move the refrigerator away from the wall.

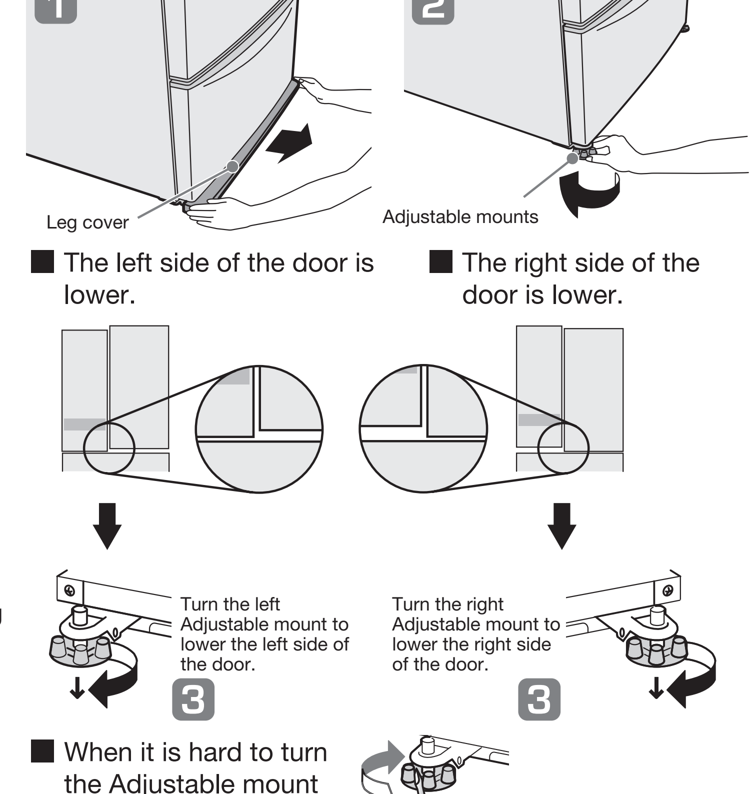


2 Adjusting the refrigerator adjustable mount to keep it level

- Left side or right side of the door may be slightly lower when the surface of the installation place is not level or either of the left and right leg is sunk in the floor surface because of the soft floor material and the addition of food weight.

→ This does not affect the refrigerator function. Adjust the refrigerator adjustable mount to keep it level according to the procedure listed below if you want to correct it.
Correcting any left/right lean and lifting slightly the front side of the refrigerator, the door can close easily and completely.

1. **To remove leg cover, hold both ends of it and pull it towards to you applying some force.**
2. **Turn both Adjustable mounts to lower them to the floor surface and fix them. (2 mounts: left & right)**
3. **Turn left and/or right Adjustable mounts to make the Refrigerator Compartment Door horizontal.**
   - The height of the door will change by 1mm every 1 turn of Adjustable mount.
   - The adjusted door may lean because it may take several days until the refrigerator permanently becomes level after adjusting.
     Adjust the refrigerator legs again to keep it level according to the procedure if this is the case.
   - Use the optional parts "Door Adjusting Plate" (Parts No. R-Y6000 500) if the door still leans after that.
     Contact your dealer for details.
4. **Insert the left and right pins of the leg cover into the leg holes to install the leg cover.**



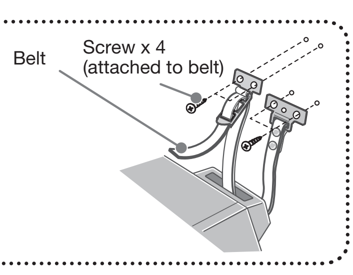
3 On the Power Plug and Grounding

- It is not a problem to plug in the power cord soon after installing the refrigerator.
- Use a wall outlet exclusively when connecting the power cord. (Alternating current 220 ～ 230V, rated 15A or more)



Preparation for an earthquake has been made properly?

- It is recommended to fix the refrigerator to a sturdy wall or pillar using two "safety belt against overturning for refrigerators".
- Option: "Safety belt against overturning for refrigerators" (Parts No. R-826CV 300: belt x 1) Contact your dealer for details.



4 Cooling down the inside of the refrigerator

- It may take more than 4 hours through 24 hours to cool well the inside of the refrigerator, depending on conditions such as the ambient temperature or the storage state of foods.
- Perform "CLEANING" (Ice Maker Cleaning) when using the automatic ice making function first. Pg.50
- A series of ice making operation will start automatically after the inside of the refrigerator is cooled well. (When using for the first time, it may take 24 hours and more to make ice.)

Transporting your refrigerator (transport for moving)

- Make sure to empty food and ice from the refrigerator. Always drain water from the water supply container and ice tray.
- Secure the door with tape.
- Lay a protective sheet or cloth to protect the floor from damage and catch remaining water spilled from the refrigerator.
- With a large piece of old cloth underneath, tilt the refrigerator backward to drain water.
- More than two persons should grip the handles for carrying and move the refrigerator.
- See "Preparation before use" for installing the refrigerator in a new location. Pg.36

Such as old cloth

Caution

- Do not remove the sticker from the back of the refrigerator. This sticker is necessary to secure the performance and safety.
- Do not remove the plastic parts and label from the bottom part of the side of the refrigerator.

Stickers
Plastic parts
Label
Left/Right



※ If you wish to install the refrigerator in a hot spring area exposed to sulfide gas, you may need to apply anti-rust treatment to the piping. Contact your dealer in advance. Failure caused by gas damage will not be covered under guarantee.

GENERAL FEATURES AND USE

Control Panel



- Control Panel Image (It is an image when all displays are turned on. Only the selected character display is turned on when actually operating it.)
  The character display will be turned off in about 2 minutes after the operation is finished. Quick Cooling operation and eco operation indicator lamps will not be turned off. In order to check the setting, push either button. The indicator lamp will be illuminated again.

Providing information

(Locking the Control Panel) ☞ Pg.57

- Allows you to prevent erroneous operation on the Control Panel.

“**WATER**” ☞ Pg.56

- When the water level in the water supply container becomes low, this lamp is lit automatically.

Selecting an ice making mode

You can select a mode from “NORMAL”, “QUICK” and “OFF”. ☞ Pg.45

- **“CLEANING”**
  Allows you to wash the ice tray and water supply channel. ☞ Pg.50

eco operation indicator lamp

- **Is lit when the refrigerator is operated with a low energy consumption, such as in Frost Recycle Cooling.** ☞ Pg.57
- **You can also turn off the indicator lamp.** ☞ Pg.57

Display area

Touch Area (Switch Area)

WATER | MAX. MID. MIN. | MAX. MID. MIN. | QUICK NORMAL OFF | ENERGY SAVING REFRIGERATOR FREEZER | eco | HITACHI

FREEZER | REFRIGERATOR | ICE MAKER | COOLING MODE | FROST RECYCLE

BUTTON LOCK Press 3 SEC. | CLEANING Press 5 SEC. | QUICK COOLING | Inverter | Made in Japan

All the indicator lamps are lit for the sake of explanation.

Adjusting temperature settings

Set temperature for each compartment.

Normally, use the “MID.” setting.

Refrigerator Compartment ☞ Pg.40

Freezer Compartment ☞ Pg.42

Vegetable Compartment ☞ Pg.46

Selecting a cooling mode

Set a cooling mode for each compartment.

“**FREEZER**” ☞ Pg.43

“**REFRIGERATOR**” ☞ Pg.41

“**ENERGY SAVING**” ☞ Pg.39

Notice

- Blinking (Locking the Control Panel) indicates that the refrigerator is in an abnormal state. ☞ Pg.56

Notice

- Approximately two minutes after the end of operation, indicator lamps, excluding “FREEZER”, “REFRIGERATOR”, “ENERGY SAVING”, “QUICK”, “WATER” and “eco Operation”, become unlit for energy saving.
- To confirm settings, open a refrigerator door or push any button. The indicator lamps become lit again.
- When opening a refrigerator door, the displayed characters become lit. They become unlit about 15 seconds after closing it.
- Be sure to operate the Control Panel with all the doors closed. It remains inactive when you push the button with a refrigerator door opened or displayed characters blinking.
- When a door remains open for 30 minutes or more, door alarm is raised to indicate it. ☞ Pg.57

Name of each compartment/Food stored

Refrigerator compartment
(About 2°C ~ 6°C)

Pg.40 **Refrigerating food**

The temperature of door pocket is slightly high.

Ice compartment
(About -20°C ~ -18°C)

Pg.44

Store the ice cubes made by auto ice making function.

Vegetable compartment
(About 3°C ~ 7°C)

Pg.46

Vegetable, fruits, drink

Upper freezer
(About -20°C ~ -18°C)

Pg.42

Store frozen food, ice-cream and dried food.

Lower freezer
(About -20°C ~ -18°C)

Pg.42

Store frozen food, ice-cream and dried food.

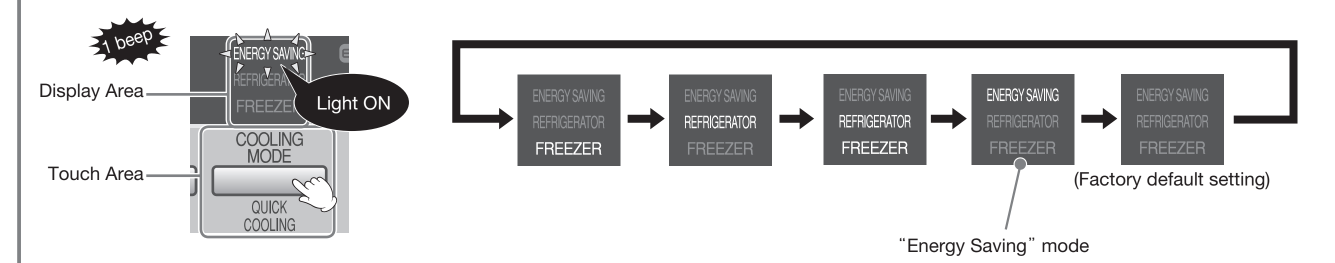
- **Low Temperature Freezer** Pg.43
  (About -23°C ~ -20°C)
  Food is preserved at lower temperature than usual.

※ The above temperatures are standard values under the condition that the refrigerator is stable with no food stored and the door closed, at ambient temperatures of 30°C.

Setting “Energy Saving” mode

■ Push the “COOLING MODE” button to enter Energy Saving mode. “ENERGY SAVING” display comes on with the push of the button.

The display switches in sequence as shown below every time the button is pushed.
Turn off the “ENERGY SAVING” display to disable “ENERGY SAVING” mode



“ENERGY SAVING” mode allows effective energy saving.
The mode includes:

- Automatic temperature control to lower cooling loads in each compartment.
- Turning down an LED light in the Refrigerator Compartment if the door of the Refrigerator Compartment is left open for more than 30 seconds.

Notice

- “ENERGY SAVING” mode becomes disabled if it is switched to “FREEZER” or “REFRIGERATOR” . Reset the mode.
- No effective energy saving is attained when temperature is set to “MIN.” which has no automatic temperature control.

Caution

- Automatic temperature control lowers cooling loads, which may cause ice cream to get soft and frost to form on frozen food. It also requires longer freezing time and ice making time.

REFRIGERATOR COMPARTMENT

Cold Air Blowout Port

LED lamp

Quick cooling corner

Lower shelf

Height adjustable pockets (Left)

Height adjustable shelf

Swing partition

Double door pockets (Left)

Refrigerator Compartment Temperature Sensor

Pocket (Right)

Height adjustable pockets (Right)

Egg stand (for 10 items)

Reversible shelf

Chill room

Double door pockets (Right)

Fixed shelf

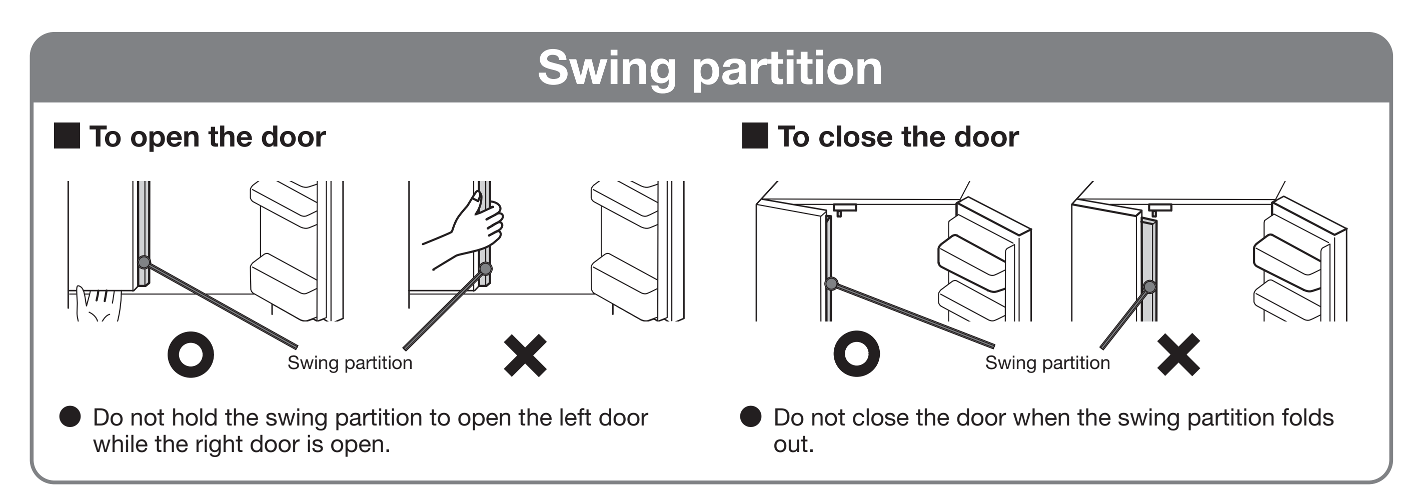
Caution

- Store warm foods in the upper shelf in which the cooling air is low in temperature. If such warm foods are stored near the Temperature Sensor, the reading of the sensor may go down too low.
- Don’t place any juicy food and/or canned beverage near the Cold Air Blowout Port. As it may be frozen.

Swing partition

■ To open the door

■ To close the door

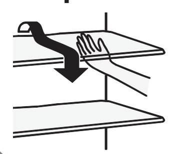
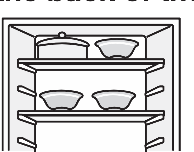
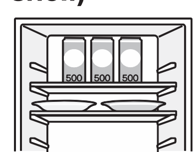


- Do not hold the swing partition to open the left door while the right door is open.
- Do not close the door when the swing partition folds out.

Height Adjustable Shelf

1 **Remove by slightly lifting up the back of the shelf and pull forward.**

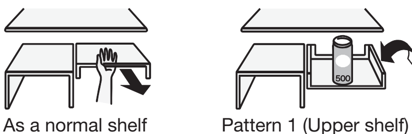
2 **Adjust the shelf to the desired height and slide it until it reaches to the interior wall, then slightly lift up the back of the shelf and push it in. (Hitch the forks of the shelf to the parts on the back of the shelf)**

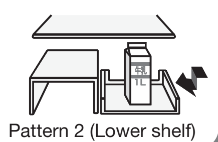




Reversible Shelf

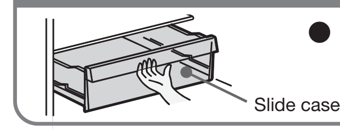
1 **Remove by slightly lifting up the shelf.**

2 **Turn over and set at either top or bottom level.**





Chill room



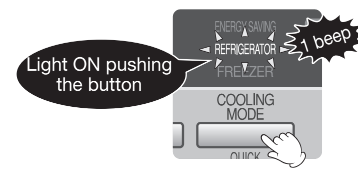
- Foods such as meats, fishes and shellfishes can be preserved at low temperature.

Cooling food Quickly (Quick Cooling)

1 **Place the foods in the Quick Cooling Corner (upper shelf).**



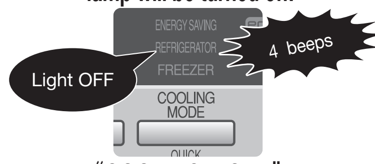
2 **Push the "COOLING MODE" button to display "REFRIGERATOR". ※**



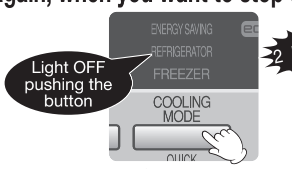
※ Indicators other than "REFRIGERATOR" will be turned off about 2 minutes after setting the "REFRIGERATOR".

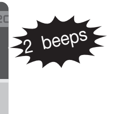
The indicator lamp will be illuminated during the "REFRIGERATOR". Other indicator lamps are turned off ※

3 **"REFRIGERATOR" operation ends automatically after about 45 minutes, and "REFRIGERATOR" indicator lamp will be turned off.**



Push the "COOLING MODE" button to turn off the display after turning on other displays again, when you want to stop this function.





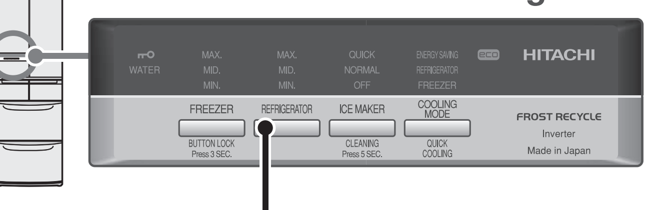
- The food cools more quickly if it is placed on the center part near the interior wall. (the front of the Cold Air Blowout Port)
- Don't place any juicy food and/or canned beverage near the Cold Air Blowout Port. As it may be frozen.

Notice

- Cooling effect may become weaker depending on the operation states of the refrigerator when simultaneously using this function and Quick Freezing (☞ Pg.41) function.

Adjust the temperature of the refrigerator compartment

Control Panel on the Refrigerator Compartment Door



Notice

- The displayed character will disappear about 2 minutes after the operation finishes. However, "REFRIGERATOR" or "eco" operation indicator lamp will not be turned off.
- For more information about the panel for operation. (☞ Pg.38)
- If you adjust the temperature more finely. (☞ Pg.56)

Adjust the temperature of the refrigerator compartment

Push the "REFRIGERATOR" button to adjust the temperature of the refrigerator compartment.
The temperatures are standard values under the specific condition (the surrounding temperature of 30°C, no food stored, door closed and the temperature in the refrigerator is steady).

Setting	Temperature
MAX.	About 1 ~ 3°C lower than "MID."
MID.	About 2 ~ 6°C
MIN.	About 1 ~ 3°C higher than "MID."

- Select "MID." in ordinary usage. The temperature may change depending on the operation states.
- The temperatures of the Chill room also change if selecting "MAX." or "MIN."
- Temperature of the door pocket is set slightly higher than the one in the left table.

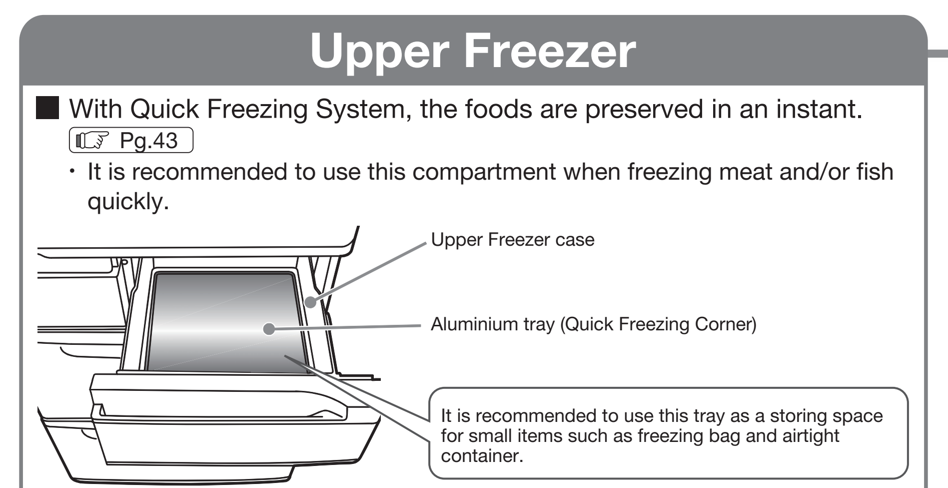
Caution

- Close the door of the Refrigerator Compartment while the slide case is in place. The door, cases or foods may damage if closing the door while cases are not in place.
- Too many times of opening/closing of the door, or high humidity around the refrigerator may cause mist on the wall, etc. or frost around the Cold Air Blowout Port.
- Wipe off spilled water or food soup soon, if any.
- Do not store juicy foods such as bean curd, paste made from the arum root and yogurt in the Chill room. Otherwise, they may freeze.

FREEZER COMPARTMENT

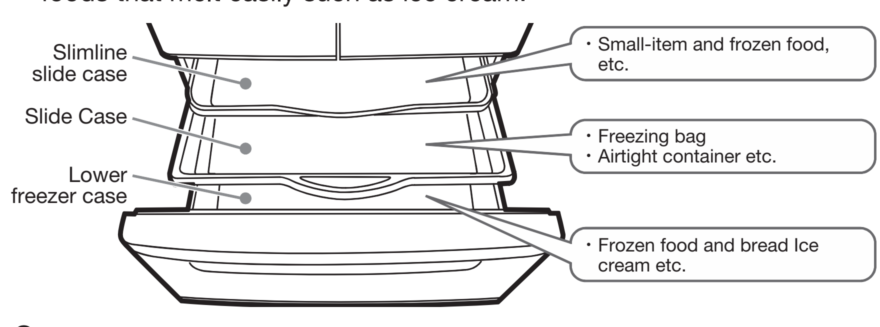
Upper Freezer

■ With Quick Freezing System, the foods are preserved in an instant.
Pg.43
- It is recommended to use this compartment when freezing meat and/or fish quickly.



Lower Freezer

■ 3-layer freezer case provides you with large storage space compartment and convenient reach of your freeze food items.
It is suitable for storing the foods preserved for a long time and the foods that melt easily such as ice cream.

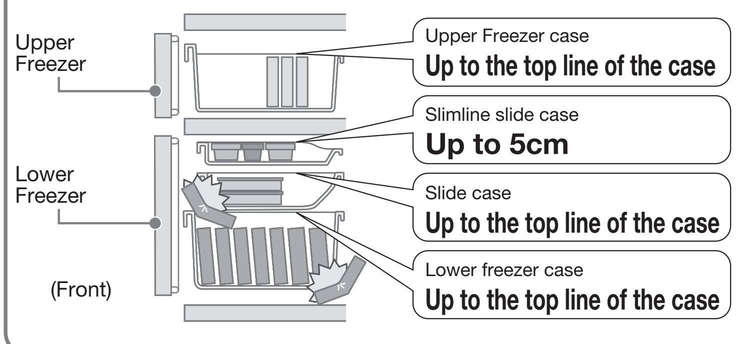


● Moving the aluminium tray in the Upper Freezer to the left side of the Slimline slide case, it can be used as the Quick Freezing Corner.

How to use the Ice Compartment (Automatic ice maker)
Pg.44

Height of the storageable food

■ Store foods of which height are suited for each case.
- Otherwise, the door will not be closed securely, which lead to inefficient cooling action. In addition, it may cause damage of foods or each case.
- Keep the food off from the bottom of the slimline slide case and/or the slide case.



● Do not store any 500ml PET bottle in the Slimline slide case. It cannot be taken out because it expands when it is frozen.
● Do not use with the Slimline slide case and/or Slide case removed.
● Food may be caught in and/or drop to the inner part of the case, and as a result, the door may not close completely.

Adjust the temperature of the freezer compartment

Control Panel on the Refrigerator Compartment Door

WATER | MAX. MID. MIN. | MAX. MID. MIN. | QUICK NORMAL OFF | ENERGY SAVING REFRIGERATOR FREEZER | eco | HITACHI
FREEZER | REFRIGERATOR | ICE MAKER | COOLING MODE | FROST RECYCLE
BUTTON LOCK Press 3 SEC. | CLEANING Press 5 SEC. | QUICK COOLING | Inverter | Made in Japan

Notice

- The displayed character will disappear about 2 minutes after the operation finishes. However, "FREEZER" and "eco" operation indicator lamps will not be turned off.
- For more information about the panel for operation. Pg.38
- To adjust the temperature more finely. Pg.56

Adjust the temperature of the freezer compartment

Push the "FREEZER" button to adjust the temperature of the freezer compartment.
The temperatures are standard values under the specific condition (the surrounding temperature of 30°C, no food stored, door closed and the temperature in the refrigerator is steady).

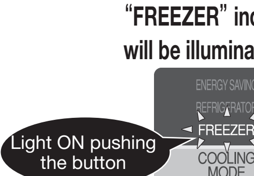
MAX.	About -23 ～ -20°C (Low temperature freezing[Note])	●Select "MID." in ordinary usage. The temperature may change depending on the operation states. ●Temperatures in the Quick Freezing operation are lower than the temperatures described in the left. ●If operating the refrigerator for a long time with the "MAX." selected, ice cream etc. may become hard or it may take a longer time to thaw food.
MID.	About -20 ～ -18°C	
MIN.	About -18 ～ -15°C	

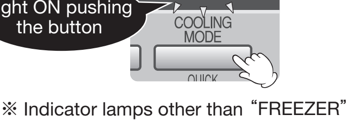
Quickly freezing warm food (Quick Freezing)

1 Place the food wrapped with plastic film on the aluminium tray in the upper Freezer.

Quick Freezing Corner

2 Push the "COOLING MODE" button and "FREEZER" indicator lamp will be illuminated. ※

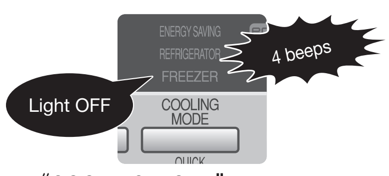




※ Indicator lamps other than "FREEZER" will be turned off about 2 minutes after "FREEZER" is set.

"FREEZER" indicator lamp will be turned on during the "FREEZER" operation, and other indicator lamps will be turned off. ※

3 "FREEZER" operation will end automatically in about 90 minutes, and "FREEZER" indicator lamp will be turned off.



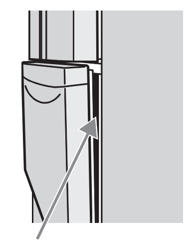
Push the "COOLING MODE" button to turn off the display after turning on other displays again, when you want to stop this function.

ENERGY SAVING / REFRIGERATOR / FREEZER / COOLING MODE — 2 beeps — Light OFF pushing the button

- Freezing compartment is cooled preferentially in the "FREEZER" operation. For that reason, temperature of the Refrigerator Compartment may rise if opening/closing the Refrigerator Compartment door frequently.
- Warm food such as rice can be easily frozen by this function. Make sure that you never burn yourself when putting hot food in. It is recommended to put it in after it is cooled down to 50 ～ 60°C.
- Pushing the "COOLING MODE" button again within 60 minutes after the end of the "FREEZER" operation, the lamp is illuminated, but the operation does not start. The operation will start after 60 minutes pass.
- Make sure to wrap the food with plastic film to prevent it from sticking on the aluminium tray.
- Dividing food into small pieces not only make them freeze completely soon, but also make them be taken out easily.

Troubleshooting

When this happens	Please check. This is the cause.
Freezer does not cool well enough, frost and/or dew occurs, ice cream becomes soft	●Did you open the door frequently? →It is recommended to open and close the door quickly and/or minimize the number of times of opening and closing the door. ●Does any food or package caught in the door prevent the door from closing completely? →Check that there is not any space between the door seal and its contact surface with the door closed. ●Is food squeezed in? or Is a large amount of food put in at a time? →Make sure that any food does not protrude beyond the storage height limit of each compartment, and do not store the amount of food that may prevent the door from opening and closing. →Allow clearance between each food in each compartment. ●The door may not be shut properly if Upper Freezer case or Slimline slide case is not attached properly. → Check that they are put in place. Pg.49

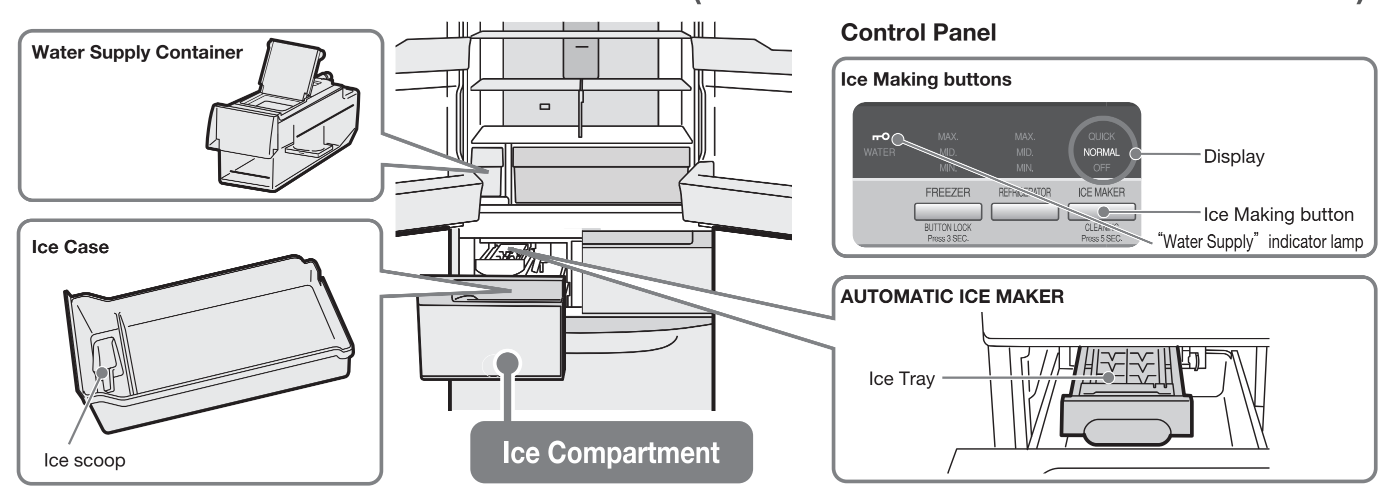


There is a space between the door seal and its contact surface.

Caution ● If opening and closing the door frequently, temperature of food may become higher and food such as ice cream may become soft.

Note: Items are preserved at lower temperature than usual freezer temperature. Electric power consumption will increase by about 20 percent, compared with usual freezer operation.

ICE COMPARTMENT (AUTOMATIC ICE MAKER)



How to make Ice

1 Setting of the Automatic ice maker

Push the "ICE MAKER" button to turn on the "NORMAL" indicator lamp.

Light ON

MAX. MID. MIN. QUICK NORMAL OFF ENERGY SAVING REFRIGERATOR FREEZER

REFRIGERATOR ICE MAKER COOLING MODE

CLEANING Press 5 SEC. QUICK COOLING



2 Take off the Water Supply Container.

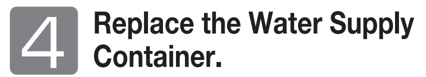
When the "WATER" indicator lamp is lit or the water level reaches to the "Add water line", replenish water.

Add water line

3 Open the lid and add water.

Water level can not exceed "Container-full line".

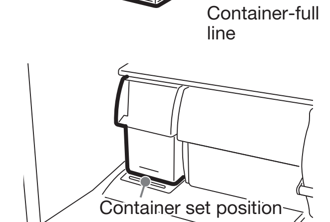
Container-full line



4 Replace the Water Supply Container.

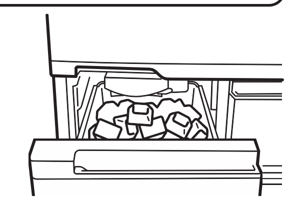
Push it beyond the "Container set position" line.

※ Water may spill out if the water supply container is inclined. Wipe off spilled water immediately.



Perform "Ice Maker Cleaning" when making ice for the first time or for the first time in a week or more. ☞ Pg.50

5 Ice making starts automatically and ice is stored in the Ice case.



Notice

It may take 24 hours or more to make ice for the first time. 8 ices are usually made per 2 ～ 3 hours.

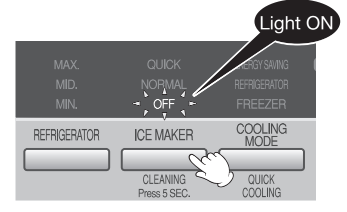
Not making ice (Stop Ice Making)

1 Setting of the automatic ice maker

Push the "ICE MAKER" button to select "OFF".

The automatic ice making function becomes disabled which stops ice making.

※"WATER" remains off when "OFF" is selected for automatic ice making. ☞ Pg.45



2 Remove the water supply container and wash it thoroughly. Dry the container completely.

(How to maintain ☞ Pg.50)

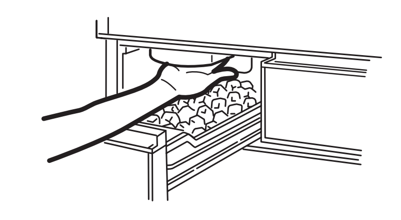
3 Place the water supply container.

The container should be pushed in until it passes the "container set position" line.



Warning

- Do not place your hand in the mechanical section of the automatic ice maker. (Rotation of the ice tray may cause injury.)



How to make ice quickly (Quick Ice Making)

Push the "ICE MAKER" button to select "QUICK".

Ice making time is reduced.

※Ice making mode is automatically reset to "NORMAL" operation in about 7 hours.

Light ON
MAX. QUICK ENERGY SAVING
MID. NORMAL REFRIGERATOR
MIN. OFF FREEZER
REFRIGERATOR ICE MAKER COOLING MODE
CLEANING Press 5 SEC. QUICK COOLING

"Water Supply" indicator lamp

"WATER" indicator lamp automatically comes on when water in the water supply container is getting low. Replenish the container with water.



Caution

- "WATER" may come on regardless of water levels if the water supply container is not placed properly. Push in the container completely if the indicator lamp comes on.

Notice

- "WATER" indicator lamp turns off when the door of the Refrigerator Compartment is opened and closed while the indicator lamp is on, and it turns on again if no water is added to replenish the container.
- "WATER" indicator lamp remains off when "OFF" is selected for automatic ice making.

Notice

- The indicator lamp will turn off about 2 minutes after ice making finishes to save electricity, while "FREEZER", "REFRIGERATOR", "ENERGY SAVING", "QUICK", "WATER" and ["eco" operation indicator lamp] remain on. Pg.36
- Ice making mode switches in order of "NORMAL" → "QUICK" → "OFF" every time the "ICE MAKER" button is pushed. The current mode is indicated by the display and operating sound.
- Operation sound of automatic ice making including during ice separating and water supply can be OFF while ice making stops.

Ice-making time and an amount of ice

Operation mode	Required time for an ice making operation (12 pcs by once)
Normal operation	About 110 minutes ~ 140 minutes
Quick Ice Making	About 70 minutes ~ 80 minutes

Mode	Storage amount of the Ice case
Normal state	About 90 pcs
Stored ice cubes are levelled to the front part of the case	About 130 pcs

※ The above values are obtained with an ambient temperature of 25℃, the temperature in each compartment set to "MID." and no door opened/closed.

- **It takes a long time to make ice under the following conditions.**
  - When using for the first time (It may take more than 24 hours)
  - After storing a large amount of food at a time
  - When the ambient temperature is low under certain conditions (ex: using in winter)
  - After maintaining the Ice Tray
  - After opening/closing the door frequently
  - After power failure

Notice

- Amount of stored ice is automatically detected by the stored ice amount detecting lever of the Automatic ice maker which cannot be seen usually. Automatic ice maker stops making ice when the amount of the stored ice reaches to the specified level and it restarts making ice when the amount is below the level.
- **Limit line of stored ice amount represents the guide line of stored ice amount when the Automatic ice maker makes ice with ice leveled.** If the ice is stored partially, the detecting lever may contact the ice early. As a result, the Automatic ice maker may stop making ice before the amount of stored ice is enough.

Front
Detecting Lever
Ice scoop
Limit line of stored ice amount

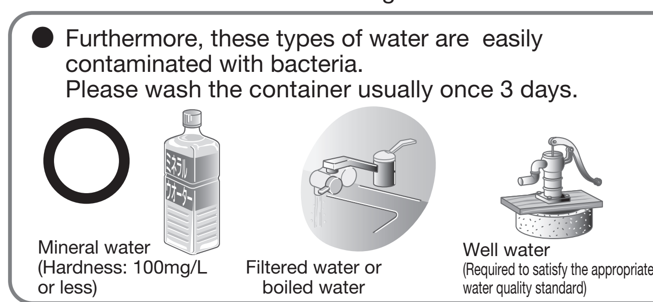
Detecting Lever
Frozen food
Is any frozen food stored in the inner part of the Ice case?

Ice scoop
Is the ice scoop in the inner part of the Ice case?

Request

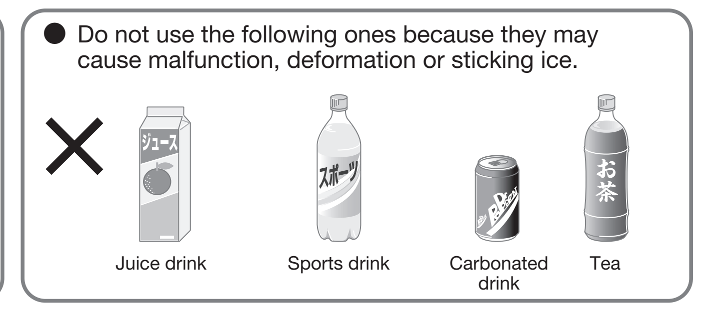
- Do not store any food such as frozen food other than ice in the Ice case when making ice automatically. (Otherwise, it may not make ice, or the door may not open or parts may damage because the food interferes with the parts of the Automatic ice maker.)
- Gently open and close the door of the Ice Compartment. Ice may fall out of the ice case onto the lower freezer if disregarded.
- WARNING: fill with potable water only.
- Water for ice making is according to your drinking standard. Quality of tap water may vary in different countries. Please check and verify with your local authority.
- Change water and clean the container at least once a week for hygiene purposes.
- If the ice made of mineral water containing a lot of mineral ingredients is put into water, white powder may come out, however this is those mineral ingredients and harmless.

- Furthermore, these types of water are easily contaminated with bacteria. Please wash the container usually once 3 days.



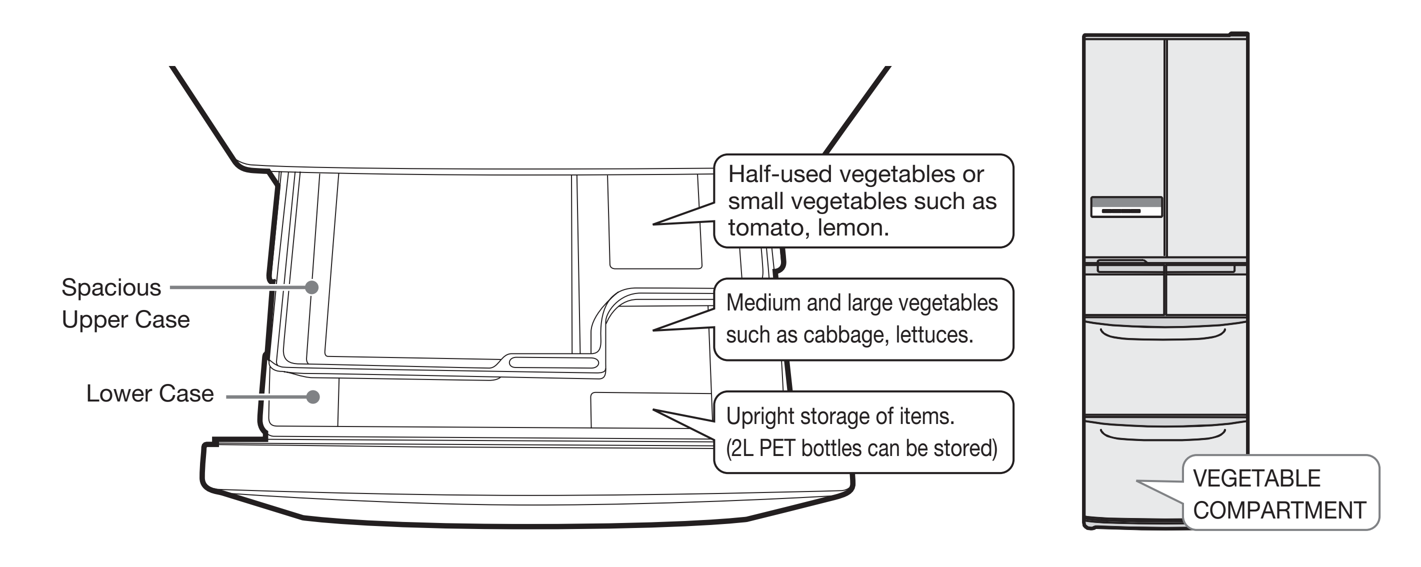
Mineral water (Hardness: 100mg/L or less)
Filtered water or boiled water
Well water (Required to satisfy the appropriate water quality standard)

- Do not use the following ones because they may cause malfunction, deformation or sticking ice.



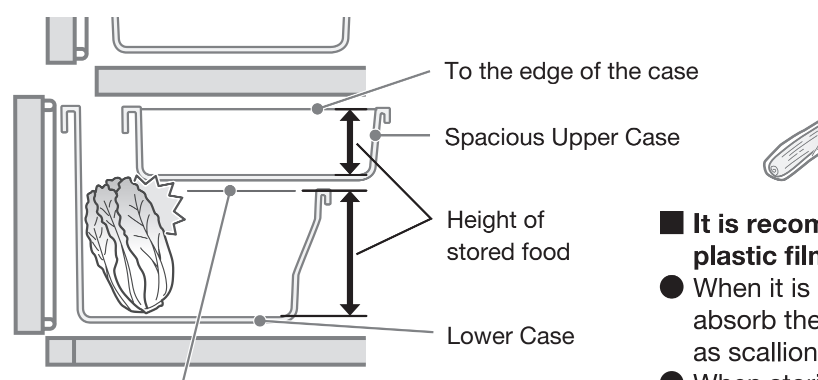
Juice drink
Sports drink
Carbonated drink
Tea

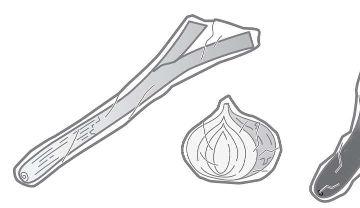
VEGETABLE COMPARTMENT



Lower Case/Spacious Upper Case

Stored vegetables are not exposed to cold air directly, and they are cooled gently but thoroughly. Vegetables can be kept from drying out.



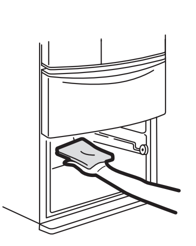


■ **It is recommended to wrap vegetable with plastic film when the following conditions exist.**

- When it is undesirable that the stored foods absorb the smells of the stored vegetables such as scallion, leeks, and shallots
- When storing the vegetables and/or fruits which were used partially
- When the amount of the stored vegetables is small or many wrapped vegetables are stored
- When it is undesirable that dew occurs in the Vegetable Compartment

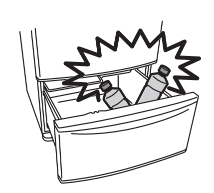
Caution

- Make sure that any stored food does not protrude beyond the storage height limit line.
  ・Otherwise, the door may not close completely, and as a result, the refrigerator may not cool sufficiently.
  ・Food and/or each case may damage.
- Some kind of PET bottle may not be able to be stored.
  Moreover, PET bottle may not be able to be stored if its cap is not completely tightened.
- Temperature in this compartment may become lower when the surrounding temperature is low.
- Dew may adhere to the spacious upper case or the ceiling in the Vegetable Compartment, depending on the volume/type of vegetables, because the humidity is high in the Vegetable Compartment. Water is no good to perishable foods. Wipe off water with a dry cloth.



Caution

- Open/close the Vegetable Compartment Door slowly.
  Opening/closing the door mightily, the foods stored in the tall storage compartment (PET bottle etc.) may overturn.



HOW TO MAINTAIN/HOW TO CARE THE INNER · OUTER OF THE REFRIGERATOR

When dirt is found

- Wipe off it immediately.
  It is recommended to clean the hidden places once a year.
- Wipe off it using a soft cloth wet by lukewarm water.
  If it is hard to clean dirt, wipe off it using diluted neutral detergent for kitchen and a soft cloth wet by lukewarm water.
  Some detergents cannot be used for this purpose. Therefore, refer to the **Caution** on this page.
- Take foods out beforehand if you remove the parts.

Caution

- Do not wipe out the movable contact surface of the rail for cases and drawers because the lubricant agent is applied to it. (The lubricant agent complies with the Food Sanitation Law.)

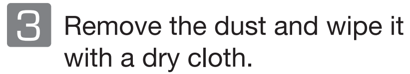
Power Plug

- If the dust on the power plug remains not cleaned, it may cause a fire. Clean it once a year.

1. Unplug the power cord from the outlet.
2. Check the following matters.
   ・Is any damage found on the power cord?
   ・Does the power plug become hot?



3. Remove the dust and wipe it with a dry cloth.



4. Connect the power plug firmly to a power outlet.



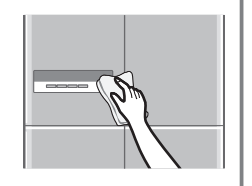
How to care the inner · outer of the refrigerator



Warning Make sure to unplug the power plug when maintaining the refrigerator.

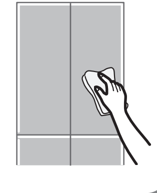
Control Panel for operation

- Wipe the Control Panel for operation with a soft dry cloth.
- Make sure that water never splash to it.
  Otherwise, it may cause malfunction.



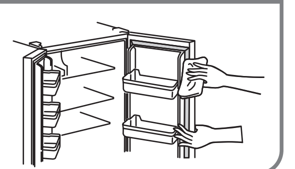
Surface of door

- Wipe the surface of door using a soft cloth wet by lukewarm water.
- Wipe the door in stainless color along the hairline on the surface.



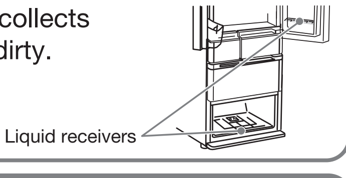
Door gaskets

- Wipe it thoroughly because it can become easily dirty.



Liquid receivers

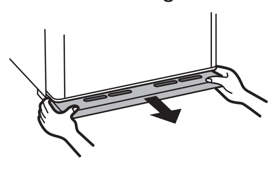
- Wipe off them if liquid collects and/or they becomes dirty.



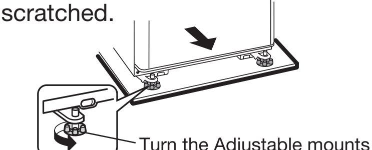
The back/floor of the refrigerator



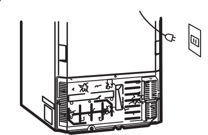
1. **Pull the leg cover and remove it.**
   Push it in from the front when installing it.



2. **Float the Adjustable mounts from the floor and draw the refrigerator straight.**
   Lay the protection board etc. on the floor which can be easily scratched.



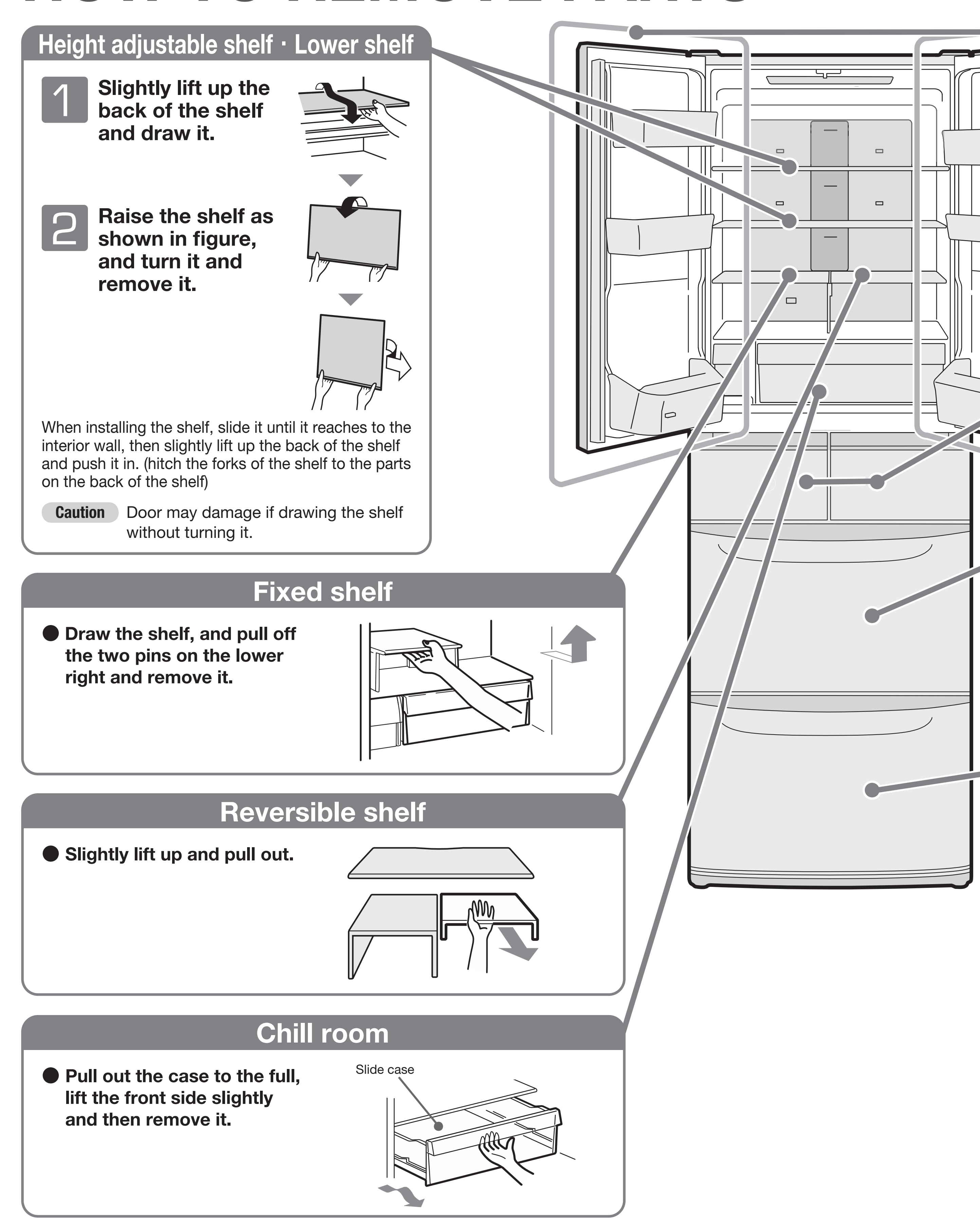
3. **Wipe off dirt on the back of the refrigerator, wall and floor.**
   The back of the refrigerator easily becomes dirty because fine dust is accumulated on it by convection of air.



Caution **It may cause damage and discoloration of the door, paintwork and plastic parts.**

- Do not use the following ones.
  ・Alkaline and alkalescence detergent for kitchen, plate powder, powder soap, oil, hot water, scrubbing brush, acid, benzine, thinner, alcohol, and bleach, etc. (check the "liquid" part of "display according to the household goods quality labeling law" for detergent.)
- Make sure to wipe off spilled cooking oil, citrus fruits juice and food soup.
- When using a chemical dustcloth, follow the instructions of it.

HOW TO REMOVE PARTS



Height adjustable shelf · Lower shelf

1 **Slightly lift up the back of the shelf and draw it.**

2 **Raise the shelf as shown in figure, and turn it and remove it.**

When installing the shelf, slide it until it reaches to the interior wall, then slightly lift up the back of the shelf and push it in. (hitch the forks of the shelf to the parts on the back of the shelf)

Caution Door may damage if drawing the shelf without turning it.

Fixed shelf

- **Draw the shelf, and pull off the two pins on the lower right and remove it.**

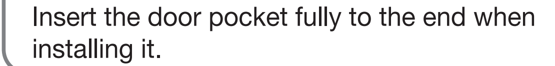
Reversible shelf

- **Slightly lift up and pull out.**

Chill room

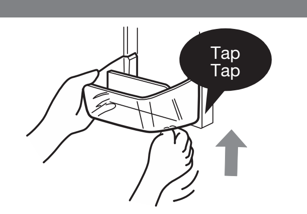
- **Pull out the case to the full, lift the front side slightly and then remove it.**

Door pocket



● **Lift up the door pocket while tapping the left/right of its bottom surface, and remove it.**

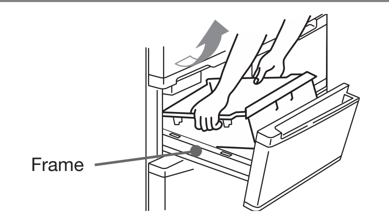
Insert the door pocket fully to the end when installing it.



Ice Compartment/ Upper Freezer

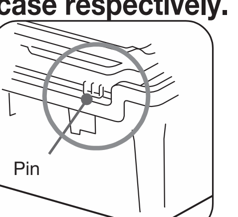
● **Draw the door fully and lift up the case towards you.**

Insert the left and right pins (four pins) of the case into the square leg hole on the frame to install it.

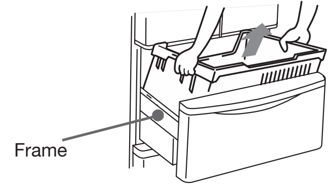


Lower Freezer

1 Draw the door fully, and draw the Slimline slide case and the Slide case respectively.



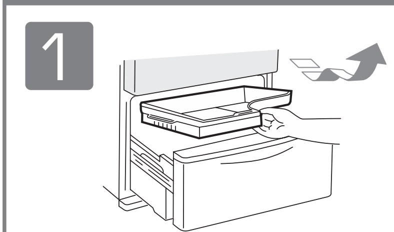
2 Lift up the Lower freezer case.



When installing it, insert the pins on the left/right of the Lower freezer case into the square holes on the frame to install it.
Moreover, hitch the pins on the left/right of the Slide case to the outside of the Lower freezer case.

Vegetable Compartment

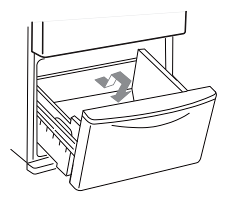
1



● Draw the door fully and pull up the Spacious upper case as shown in the figure.

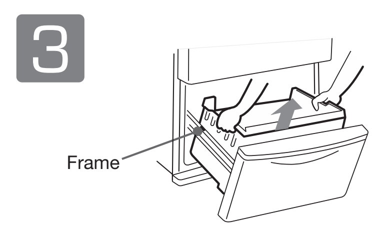
2





● Lift up the front part of the door, and draw it further and incline it.

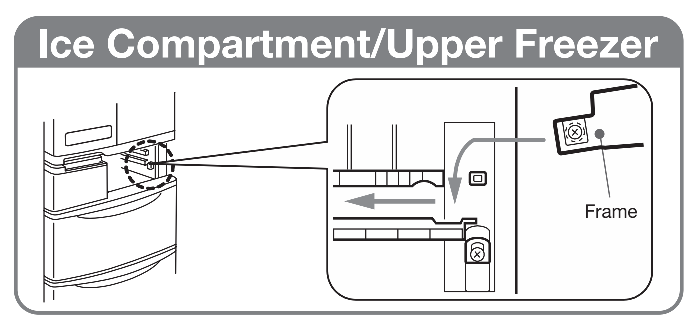
3



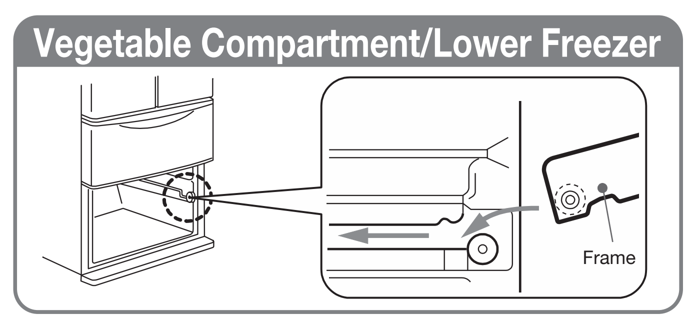
● Lift up the Lower Case.
● When installing it, insert the pins on the left/right inner sides of the Lower Case into the square holes on the frame, and put the edge of the Lower Case on the frame to install it.

■ How to install the slide door

Ice Compartment/Upper Freezer



Vegetable Compartment/Lower Freezer



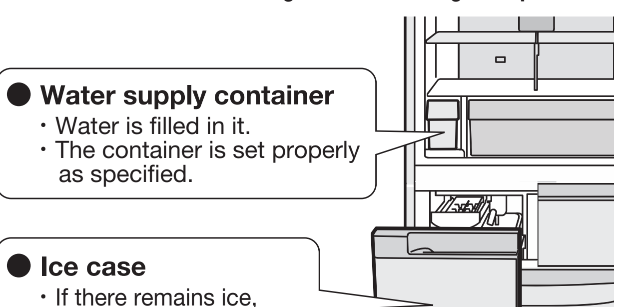
HOW TO MAINTAIN THE AUTOMATIC ICE MAKER

Ice Maker Cleaning

- When using for the first time
- When not used for more than one week

Ice tray and water supply line can be washed.

Be sure to check the followings before starting the operation.



● Water supply container
- Water is filled in it.
- The container is set properly as specified.

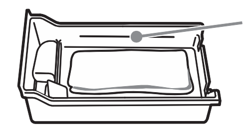
● Ice case
- If there remains ice, remove it.



Go to the next step after checking them.

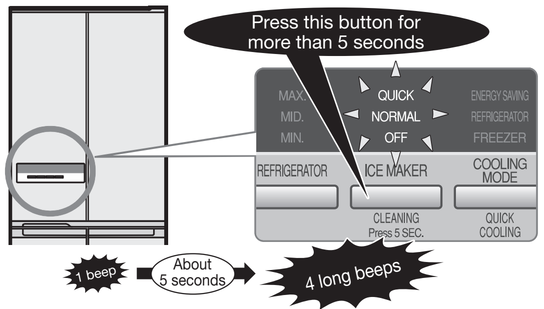
1 Put a clean towel on the bottom of the Ice Case.

That's because the towel can absorb water during the process of the Ice Maker Cleaning.



2 Push the "ICE MAKER" button and hold it for more than 5 seconds after closing all the doors and turning on the display.

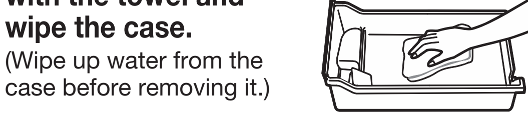
Release the button when "QUICK" / "NORMAL" / "OFF" indicator lamps flash and the buzzer sounds. "CLEANING" will start.



- The indicator lamp will flash and the buzzer will sound for about 3 minutes.
- "CLEANING" can't be interrupted.
- Opening any door of the refrigerator during the "CLEANING" may cause malfunction. Do not open/close any door until "Ice Maker Cleaning" finishes.
- Alarm will sound even after the Door Alarm is set as off.

3 The buzzer will stop and the indicator lamp will be turned off in about 3 minutes. After that, remove water in the Ice case together with the towel and wipe the case.

(Wipe up water from the case before removing it.)



There is no problem with using water remaining in the water supply container, if any.

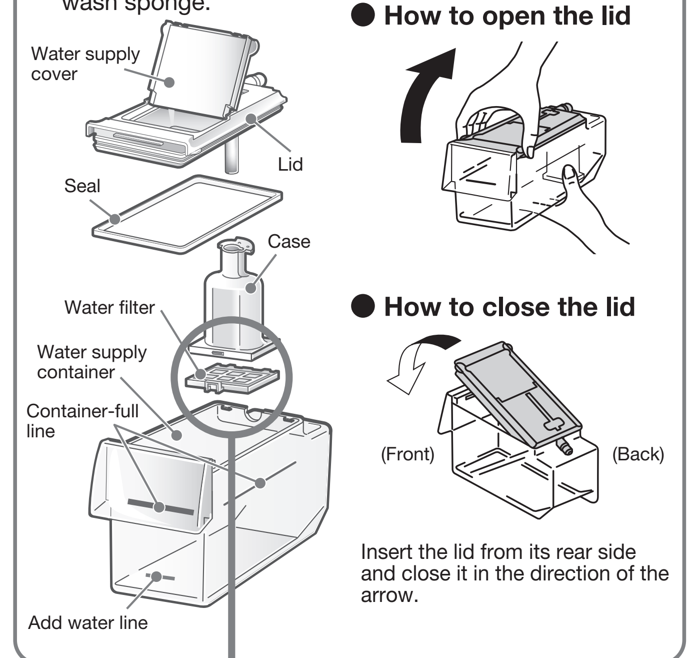
Water supply container

● Recommended maintenance intervals

Tap water	Once a week
Mineral water, well water, water purified by water purifier, cooled boiled water, etc. (water which doesn't contain chlorine)	Once three days

Water which doesn't contain chlorine may easily cause slime and/or fur compared with tap water. Wash the Water Supply Container regularly to prevent bacteria from breeding when such water is used.

● Remove the seal from the lid and wash it with a soft wash sponge.



● How to open the lid

● How to close the lid

Insert the lid from its rear side and close it in the direction of the arrow.

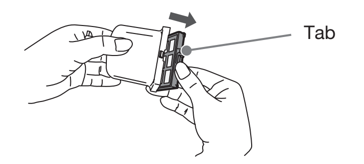
Water filter

(Replace it normally every 3 ~ 4 years.) ☞ Pg.56

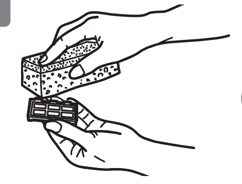
1 Turn the case and remove it from the lid.



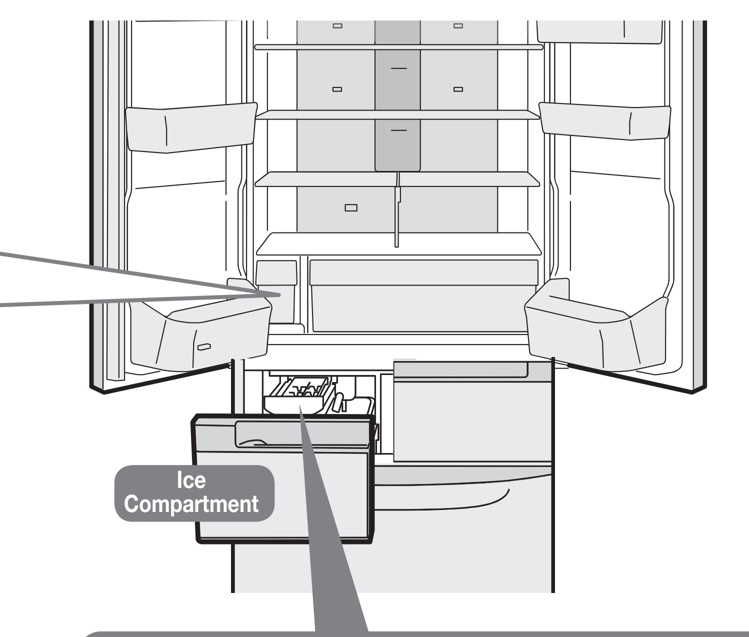
2 Pull the tab of the water filter with fingers and remove it from the case.



3 Wash it with a soft wash sponge etc.



Do not use the detergents etc.



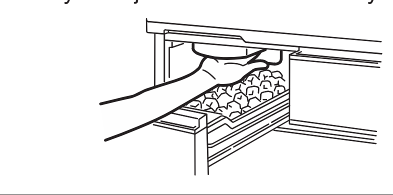
Notice

- Wash the water supply container thoroughly and replace it after drying it if you stop ice making and you are not to use the Automatic ice maker for a while.
- In particular, dry the water filter thoroughly.



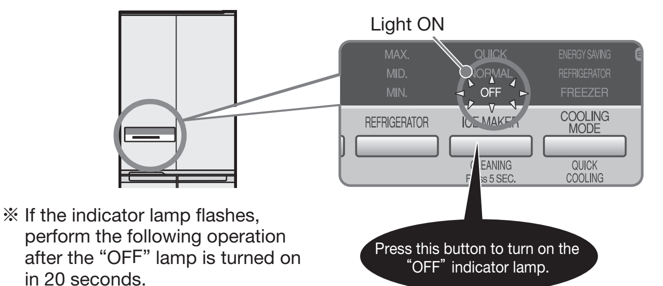
⚠ Warning

■ **Do not put your hand in the mechanical part of the Automatic ice maker.**
- You may be injured when the Ice tray turns.



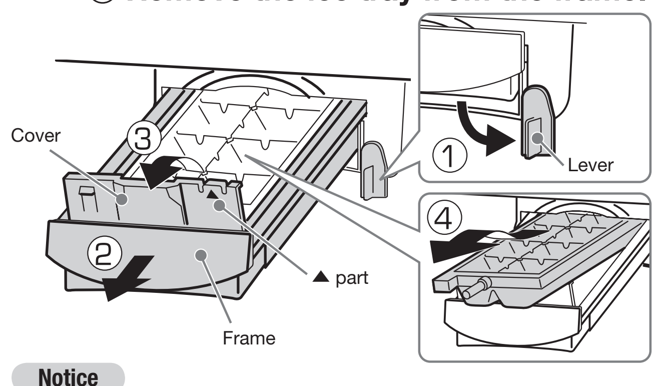
Ice tray ● Maintain it once a year

1 Push the "ICE MAKER" button to stop supplying water to the ice tray and turn on the "OFF" indicator lamp. (Stop ice making)

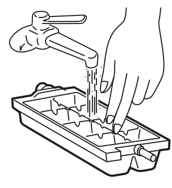


※ If the indicator lamp flashes, perform the following operation after the "OFF" lamp is turned on in 20 seconds.

2 Open the Ice Compartment Door.
① Pull down the lever and ② draw the frame.
③ Raise the cover (▲ part) in the direction of the arrow.
④ Remove the ice tray from the frame.

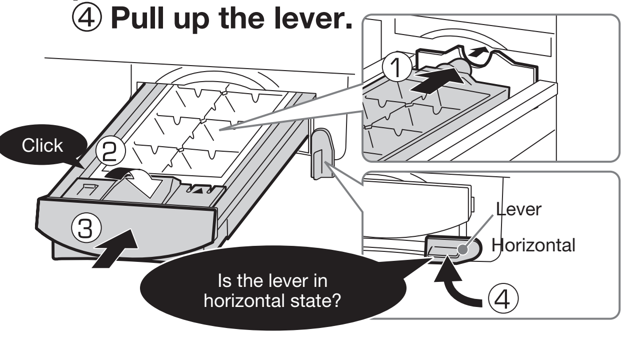


3 Empty the ice tray and wash it lightly in the stream.

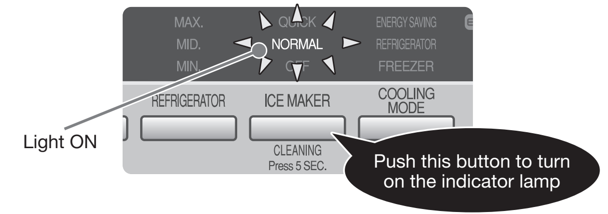


Do not use any cleaning tool that can scratch it easily such as scrubbing brush and plate powder.

4 ① Set the ice tray and ② close the cover.
③ Make the frame horizontal and push it into the end, and
④ Pull up the lever.



5 Push the "ICE MAKER" button to turn on either "QUICK" or "NORMAL" indicator lamp. (Automatic Ice Making starts)



Notice

- If you cannot push the frame of the ice tray into the end, the ice tray drive motor may have operated. Remove the ice tray once and push the frame in, and wait 1 minute after closing the Ice Compartment Door. Preparation for the ice tray drive motor finishes, and you can set the ice tray.

TROUBLESHOOTING

Check the following points before asking repair. Contact your dealer or our customer center if the problem still exists after checking them.

FAQ when using for the first time

Refrigerator does not cool well enough or make ice when using for the first time	● It takes time to cool in summer or when a lot of foods are stored. → It may take more than 4 ～ 24 hours to cool fully immediately after installing. ● When using for the first time, it takes time to make ice because ice making starts after cooling fully. It may take more than 24 hours to make ice according to the amount of food and the way of packing it. → Open/close the door quickly and/or minimize the number of times of opening and closing the door. → Allow clearance between each food in each compartment.

When this happens	Please check. This is the cause.

Control Panel does not respond.

Control Panel does not respond.	● Is "Button Look" selected by using the lock function on the panel for operation? ☞ Pg.38 ● Is Refrigerator Compartment Door open? Operate after closing it.

Automatic ice making is not properly performed.

Ice cannot be made at all.	● Is the "OFF" lamp on the control panel in the Refrigerator Compartment turned off? ☞ Pg.45 ● Is the water supply container pushed in beyond the "Container set position"? ☞ Pg.44 ● Is anything other than ice stored in the Ice case? ☞ Pg.45
It takes a long time to make ice. There is no ice in the ice tray.	● Do you open the door frequently or store a large amount of food at a time? Refrigerator may not cool fully. → Minimize the number of times of opening and closing the door until it cools fully. → Allow clearance as much as possible between each stored food. ● It may take more than 4 hours to make ice in winter. ● Immediately after turning on the "ICE MAKER (QUICK/NORMAL)" indicator lamp from the state where "OFF" indicator lamp is on, it may take longer than usual to make ice. ● Does any food or package caught in the door prevent the door from closing completely? → Check that there is not any space between the door seal and its contact surface when the door is closed.
Projection is generated on ice.	● It is frozen water collected in the ice tray groove. It does not indicate any trouble.
Stored ice rounds. Ice sticks together.	● Ice naturally becomes small or sticks mutually if ice is stored for a long term. ● Do you open the door frequently or store a large amount of food at a time? As a result, temperature in the refrigerator rises and stored ice becomes small or sticks together. ● The door or the drawer compartment may not temporarily have been closed completely.
Small ice is made.	● Small ice may be made if only a small amount of water remains in the water supply container. → Add water until water level reaches to the "Container-full line" of the water supply container. ☞ Pg.44
Ice stuck together is made.	● Ice stuck together may be made if the amount of water supplied to the ice tray is not even. Add water until water level reaches to the "Container-full line" of the water supply container. ☞ Pg.44 ● If the ice tray is damaged, ice may not be easily separated from the ice tray and ice stuck together may be made. If same trouble occurs many times, consult your dealer and replace the ice tray.
There is white impurity in ice.	● It is because the fine air bubble in water is contained in ice. → It does not indicate any trouble. ● Did you use mineral water to make ice? → Mineral contained in water may freeze and become white impurity in ice. It may remain after thawing in water, but it is harmless.
Ice tray frame cannot be drawn	● Is "QUICK" or "NORMAL" display of "NORMAL" turned on? → Ice tray frame cannot be drawn while making ice with the Automatic ice maker. Turn off the "NORMAL" lamp. If the lamp starts flashing, wait 20 seconds until the lamp is turned off and draw the frame after that. ☞ Pg.51

When this happens	Please check. This is the cause.

It smells strange

When this happens	Please check. This is the cause.
Ice smells	● Do the water supply container and/or water filter become dirty? or Does ice become old? → Wash them on regular basis to prevent "slime" and/or "fur". ☞ Pg.50 ● Chlorine may strongly smell because chlorine in tap water is condensed.
It smells in the refrigerator	● Is any food which strongly smells stored without any wrapping? → The deodorizing function cannot completely remove all smells. Seal that kind of food with plastic film etc. to store it.
It smells like plastic	● This smell occurs because a lot of plastic parts are used in the refrigerator, but the smell decreases gradually while cooling. Keep the room ventilated.

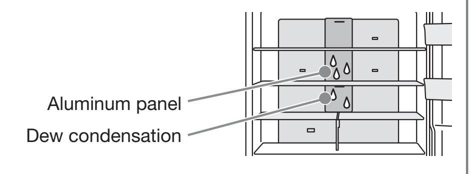
Refrigerator does not cool

When this happens	Please check. This is the cause.
Refrigerator does not cool. **Frost and/or dew occur.** **Ice cream becomes soft.**	**Check the storage state of food** ● Does any food or package caught in the door prevent the door from closing completely? → Check that there is not any space between the door seal and its contact surface when the door is closed. ● Is food squeezed in? or Is a large amount of food put in at a time? → Make sure that any food does not protrude beyond the storage height limit of each compartment, and do not store the amount of food that may prevent the door from opening and closing. → Allow clearance between each food in each compartment. ● Are Upper Freezer case and Slimline slide case installed correctly? → Install them correctly. ☞ Pg.49 There is a space between the door seal and its contact surface. **Check the installation state** ● Refrigerator may not fully cool according to the installation place, the clearance around it and the surrounding conditions. Check whether it has been installed correctly. ☞ Pg.36 **Check the temperature setting** ● Refrigerator may not cool fully when the temperature setting is "MIN.". ☞ Pg.41, 43 → Switch the temperature setting of the compartment where it does not fully cool to "MID." or "MAX.". ● Does the temperature around the refrigerator become high due to a seasonal factor (ex: using in summer)? → Switch the temperature setting of the compartment where it does not fully cool to "MAX.". **Check the usage of the refrigerator** ● Temperature in the refrigerator rises little by little while its door is open. If opening/closing the door frequently or leaving the door open for a long time, temperature cannot easily lower. → Reduce the number of times of opening and closing the door or open/close the door quickly.

TROUBLESHOOTING

When this happens	Please check. This is the cause.

Frost and/or dew occur

When this happens	Please check. This is the cause.
Frost and/or dew adhere to the refrigerator interior or the frame of the drawer compartment.	● The door or the drawer compartment may not temporarily have been closed completely. → Check whether the drawer compartment or the door has been closed completely after closing them. ● The door may be opened/closed frequently or door may have remained open for a long time. → Reduce the number of times of opening and closing the door or open/close the door quickly.
Dew adheres to the outside of the refrigerator (exterior, door seal, door and drawer compartment etc).	● Dew may adhere to those parts when the indoor humidity is high (ex: rainy day). ● Frost and/or dew may adhere to the refrigerator interior or the door frame when the warm outside air comes in contact with those parts. → Wipe off with a dry cloth.
Dew condensation occurs in the Refrigerator Compartment	● Dew may adhere to the wall and/or frost may adhere around the outlet of the cooling air of the aluminum panel when the number of opening/closing the door is large or humidity around the refrigerator is high. → Wipe off them with a dry cloth. 
Dew condensation occurs in the Vegetable Compartment	● The humidity in the Vegetable Compartment is higher than other compartments. (To prevent vegetables from drying and to make them last longer) → If it is undesirable that dew adheres to the stored vegetables, wrap them with the plastic film. ● Water may drop into cases placed in the Vegetable Compartment due to dew concentration. → Wipe off them with a dry cloth.

Refrigerator cools overly

When this happens	Please check. This is the cause.
Refrigerator cools overly Foods freeze	● "MAX." is selected in the temperature setting. → Switch it to "MID.". Pg.41, 43 ● The surrounding temperature is lower than 5°C. → The temperature inside may go down too much when the ambient air temperature is low. Switch the temperature setting to "MIN.". Pg.41, 43 ● Do not place any food in front of the cold air blowout port.

Door is not in a horizontal state

When this happens	Please check. This is the cause.
Door is not in a horizontal state	● Installation place may not be horizontal. Left side or right side of the door may be slightly lower when the left or right leg is sunk in the floor surface because of the soft floor material and the addition of food weight. → This does not affect the refrigerator performance. Adjust the refrigerator adjustable mount to keep it level if you want to correct it. Pg.36 → Lay the firm board which has more than 1cm thickness on the floor if the refrigerator itself inclines.
More force is required to open the door immediately after closing the door.	● It is because air entered the Refrigerator Compartment is rapidly cooled and the pressure in the Refrigerator Compartment temporarily lowers.
Another door opens after closing one door.	● Another door may open for a moment by the wind pressure because cool air path connects each compartment.

The refrigerator becomes hot

When this happens	Please check. This is the cause.
The side of the refrigerator becomes hot. Hot air comes from the bottom of the refrigerator	● Hot air may come from the bottom of the refrigerator to exhaust the heat generated when the cooling device operates. → The temperature may reach 50 ~ 60°C immediately after installation or in summer, but there is no problem with the safety and the performance.

When this happens	Please check. This is the cause.

Abnormal operating sound is generated

Annoying sound is generated by the refrigerator.

● Refrigerator may not be installed properly.

Possible Cause	Possible Solution
Floor bends	Lay the firm board on the floor and install the refrigerator on it. ☞ Pg.36
Refrigerator comes in contact with the wall or furniture, etc.	Allow clearance around the refrigerator and install it.
Leg cover comes off	Install it firmly. ☞ Pg.36

● You may feel that the operation sound is loud because the compressor operates in high-speed under the following conditions: the refrigerator does not cool fully on the occasion such as using it for the first time, opening/closing the door frequently, the surrounding temperature is high.
→The sound becomes soft after cooling fully.

Operation sound lasts long

● It is because the compressor operates in low-speed for conserving energy.

Operation sound sometimes becomes louder

● It is because the system changes the operating power of the refrigerator according to the temperature change.

When other sound such as shown in the right table is generated by the refrigerator

● The following sounds are generated when the refrigerator is operating normally, so they do not indicate any trouble.

Type of sound	Source of sound
· Sound like water flowing (trickling) · Sound like collision (tapping) · Sound like water boiling (bubbling up) · Sound like meat roasting (sizzling)	These sounds are caused when the refrigerant to cool the refrigerator flows or water flows/evaporates to remove frost.
· Sound like squeaking (cracking)	This sound is caused because the parts squeaks when the refrigerator temperature changes.
· Sound like something is caught (clacking) · Sound like roaring (honking) · Sound caused immediately after closing the door (booming)	These sounds are caused when the electric parts to control the refrigerator temperature operates.
· Sounds caused by the Automatic ice maker (zooming) (rattling) (clunking)	These sounds are caused when ice separates from the ice tray of the Automatic ice maker or ice is supplied to the ice tray. These sounds also occur every 2 hours if the water supply container is empty. If you turn off the "OFF" lamp, ice making stops and the sound does not occur. ☞ Pg.45
· Sound occurred sometimes (clacking)	This sound is caused when the refrigerator starts the operation to cool.

Others

You feel electricity a little when touching the main body of the refrigerator

● The refrigerator may be charged with static electricity, but there is no problem with the safety.
→It is recommended to ground if you want to remove it. ☞ Pg.37

Radio and/or television are disturbed by noises

● It is caused by the electromagnetic radiation slightly generated from this refrigerator.
→Install the refrigerator on a place far away from the television, radio and interphone etc.
→It is recommended to connect the power plug to the power outlet separated from the antenna terminal and ground the refrigerator. ☞ Pg.37

There are thin lines like scratches on the plastic parts

● Those lines are caused by the liquid resin flowing when plastic is molded.
They are especially conspicuous for the transparent parts, but there is no problem with the strength and they can never lead to any cracks.

There are waving and/or distortions on the door surface, the side and the top surface of the refrigerator.

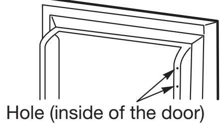
● Slight waving and/or distortions are generated in the manufacturing process of the refrigerator. They may be conspicuous according to the position of the light source and/or the brightness etc., but there is no problem with the performance.

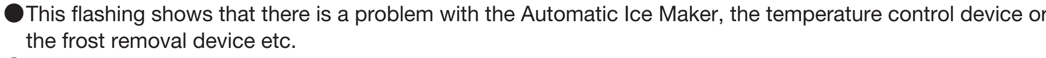
The Control Panel for operation is not illuminated

● The displayed character will disappear about 2 minutes after the operation finishes. However, "Quick Cooling" or "eco" operation indicator lamp will not be turned off. Push either button to turn it on.

There is a small hole inside the door

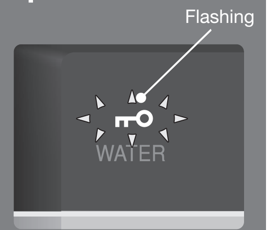
● This hole is used to escape the air inside when filling the heat insulation material into the door during the production process. It is neither a flaw nor abnormal thing.


Hole (inside of the door)



PRACTICAL ADVICE ON HOW TO USE THE REFRIGERATOR/REPLACEMENT PARTS

The " ⊶ " display flashes on the Control Panel for operation



- This flashing shows that there is a problem with the Automatic Ice Maker, the temperature control device or the frost removal device etc.
- Consult your dealer if the flashing does not stop even after checking the point listed in the following table.

Flashing pattern		Possible Cause	Check Point
Check	" ⊶ " flashing 3 times	Food etc. may come in contact with the ice tray or the stored ice amount detection lever.	Empty the Ice Compartment and perform "Cleaning the Ice Making".
	" ⊶ " flashing (excluding flashing 3 times)	This flashing shows that there is a problem.	Consult your dealer.
Ice making function	“QUICK”, “NORMAL”, “OFF” Flashing	It is in process of Ice Maker Cleaning.	Check the points described in "How to maintain the Automatic Ice Maker" on P.50.
	“OFF” flashing	It will flash if you stop ice making during the ice making process.	Check the points described in "Ice Tray" on P.51.
All displays flashing		Door remains open for more than 1 minute. (ex: door is not completely closed.)	Check the points described in "Door Alarm" on P.57.

The electric supply failed

- Reduce the number of times of opening and closing the door and avoid storing food additionally until the electric supply is restored.

The refrigerator is not expected to use for a long term

- Unplug the power plug and maintain the inner of the refrigerator and the Automatic Ice Maker, and leave all the door open to dry the refrigerator for 2 ～ 3 days. ☞ Pg.47～51

Remove frost

- Any operation to remove frost is not required because this refrigerator remove frost automatically. Thawed water is collected in the evaporating tray and automatically evaporates.

Moving house Moving or carrying the refrigerator

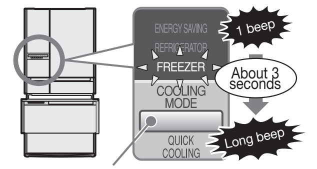
- Refer to “When moving or carrying” section. ☞ Pg.35

When you want to lower the setting of the condensation prevention heater (the swing partition)

Swing partition

- A lower setting of the condensation prevention heater will reduce power consumption. The setting has two levels: 1 and 2. The level 2 achieves a higher reduction in power consumption. A lower setting of the condensation prevention heater may cause dew condensation in the swing partition when humidity is high. When dew is formed, cancel the setting.
- The setting will be cancelled when the power plug is connected and disconnected or power failure recovery takes place.
- Setting the swing partition

1. Open the Lower Freezer Door.
2. Press and hold the “COOLING MODE” button on the Control Panel with the refrigerator doors closed for three seconds or more until one long beep sounds. (Level 1)
3. Press and hold the “COOLING MODE” button on the Control Panel for three seconds or more until two long beeps sound. (Level 2)
4. Close the lower Freezer Door.

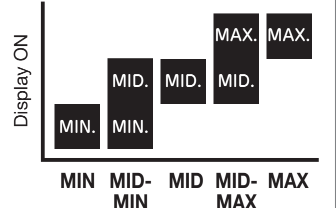


Touch this button for more than 3 seconds

When you want to adjust the temperature more finely

You can adjust “MIN.” / “MID.” / “MAX.” more finely when setting the temperature in the Refrigerator Compartment and the Freezer Compartment.

1. Open the Lower Freezer Door.
2. Push the “REFRIGERATOR” button on the control panel on the refrigerator door for more than 5 seconds until single long beep sounds.
3. Push the “REFRIGERATOR” button or the “FREEZER” button to adjust the temperature. The temperature becomes lower by 1 step every time you push the button.(If you push the button when “MAX.” is selected, the setting returns to “MIN.” .)
4. If you want to stop the fine adjustment, perform the operation of 1 and 2. Two beeps sound and You can set the temperature by normal step.



Temperature setting

REPLACEMENT PARTS

When replacing the following parts, make sure to tell your dealer the type name and buy the special parts.

Replacing the water filter

- Replace the water filter when it becomes old.(Replace it normally once 3 ～ 4 years.)
- Ordering the replacement water filter
  Tell your dealer the parts number: RJK-30100 to buy the replacement water filter. (Ice making capacity is the same with a water filter removed.)

[“eco” OPERATION INDICATOR LAMP]/DOOR ALARM/LOCKING THE CONTROL PANEL

Caution ● Always configure the settings with all the doors closed. (☞ Pg.38)

[“eco” Operation indicator lamp]

When the refrigerator is operated in a manner to reduce power consumption, such as Frost Recycle Cooling, the indicator lamp is automatically lit to indicate that the refrigerator is operating in the energy saving mode.

[“eco” Operation indicator lamp]

Notice



- ● If [“eco” Operation indicator lamp] isn’t illuminated, check the following things.
  - ・Is the [“eco” Operation indicator lamp] set as Off? → Perform the above-mentioned procedure for how to return.
  - ・Immediately after installation, when a lot of food is stored at a time, or when you open or close a door frequently, the compressor operates at a high speed and this indicator lamp is not lit. → Open/close the door quickly or minimize the number of opening/closing the door.
  - ・When the refrigerator is operated with “FREEZER”, “REFRIGERATOR” or “QUICK” enabled, → It will be illuminated after the quick cooling functions finish and the operation of the refrigerator gets stable.
- ● When connecting/disconnecting the power plug or after recovering from electric power failure, it will return to the setting where the [“eco” Operation indicator lamp] is illuminated.

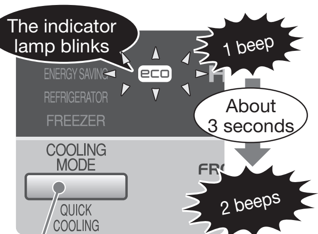
[“eco” operation indicator lamp] can be turned off when you feel uneasy at night, etc.

■ How to turn off the indicator lamp

Push and hold the “COOLING MODE” button for three seconds with all the doors closed until the [“eco” Operation indicator lamp] blinks.

⬇

The [“eco” Operation indicator lamp] is unlit.



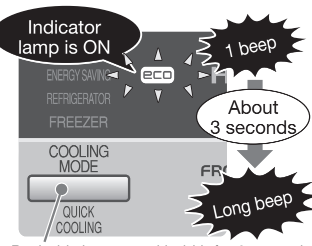
Push this button and hold it for 3 seconds

■ How to restore the setting

Push and hold the “COOLING MODE” button for three seconds with all the doors closed until the [“eco” Operation indicator lamp] becomes lit.

⬇

The [“eco” Operation indicator lamp] is lit for three seconds.
After that, the lamp is lit or unlit, depending on the operation conditions.



Push this button and hold it for 3 seconds

Door Alarm

When a door remains open for 30 seconds or more, alarm sounds as shown below and characters on the Control Panel are blinking to indicate that the door is open with sound and light.

Duration when door is open	Alarm sound	Control Panel
30 seconds※	3 long beeps	Does not blink
1 minute	3 long beeps	Flashing
2 minutes	5 long beeps	Flashing
3 minutes	It keeps continuously sounding.	Flashing

※ From 30 seconds onwards, the Door Alarm sounds only when the energy saving mode is set.

The Refrigerator Compartment, Ice Compartment, Lower Freezer and Vegetable Compartment have the Door Alarm function (, but the Upper Freezer doesn’t).

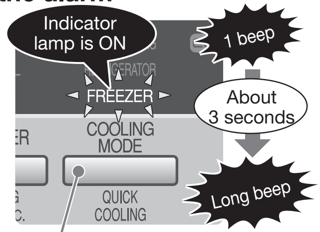
The Door Alarm can be stopped.

■ When you want to stop the alarm

Push and hold the “COOLING MODE” button for three seconds with all the doors closed until one beep sounds.

⬇

When the setting has been completed, the indicator lamp is restored to the original state.



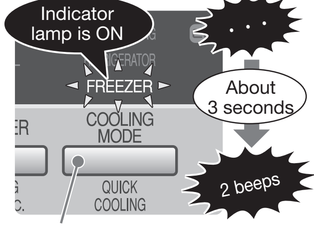
Push this button and hold it for 3 seconds

■ When you want to sound the alarm again

Push and hold the “COOLING MODE” button for three seconds with all the doors closed until two beeps sound.

⬇

When the setting has been completed, the indicator lamp is restored to the original state.



Push this button and hold it for 3 seconds

Notice

- ● When the Door Alarm is disabled, characters on the Control Panel no longer blink and operation sound is no longer made, but alarm indicating cleaning of the ice-making tray does sound.
- ● The Door Alarm is enabled when shipped.
- ● When connecting/disconnecting the power plug or after recovering from electric power failure, it will return to the setting where the Door Alarm sounds.

Locking the Control Panel

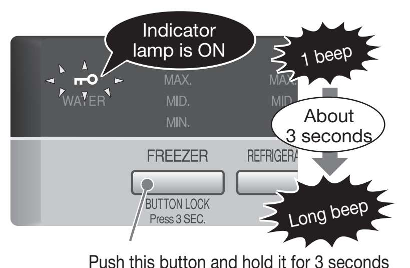
When this indicator lamp 🔑 (Lock on the panel for operation) is illuminated, any other button will not be actuated by pressing it.
This can prevent erroneous operation of the Control Panel or misuse by children.

■ Locking

Push and hold the “FREEZER” button for approximately three seconds until one beep sounds.

⬇

🔑 is lit to indicate that the lock has been completed.



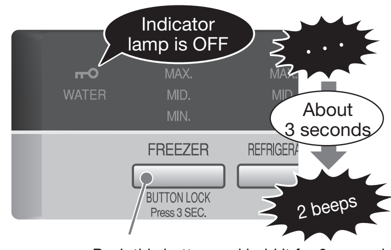
Push this button and hold it for 3 seconds

■ Unlocking

Push and hold the “FREEZER” button for approximately three seconds until two beeps sound.

⬇

🔑 is lit to indicate that the lock has been released.



Push this button and hold it for 3 seconds

MEMO

有關碳氫化合物的冰箱/規格/可容納的食品重量
ABOUT NON-CFC REFRIGERATORS/SPECIFICATION/STORABLE WEIGHT

有關碳氫化合物的冰箱　About non-CFC refrigerators

- 本冰箱所使用冷媒及其他斷熱材料皆無使用氟氯化碳 而是使用碳氫化合物。碳氫化合物不會破壞地球臭氧層、對地球温室效應的影響非常小、屬於環保物質。
- 碳氫化合物為可燃型物質。 冷媒密封於冷媒迴路管中、在一般的使用情況下應該不會發生外洩的可能。但萬一有冷媒管線損壞的情況發生、請遠離火源及避免使用電器用品、將門窗打開以利空氣流通。 之後、請立即與經銷商或日立技術中心聯絡。
- Instead of CFCs, hydrocarbons are used in the coolants and insulation materials used in this refrigerator. Hydrocarbons donot damage the ozone layer, and they are environmental-friendly materials, having an exceptionally small affect on global warming.
- CFC coolants are in ammable. The coolants are sealed in the coolant circuitry, and with normal operation they will not leak, but should the circuitry be damaged, refrain from using ames or other electrical products, and open windows for ventilation. After that, please contact the retail store or the repair department.

可容納的食品重量　Storable weight

可容納於層架或收納盒內的食品重量如下：
The following table shows the weight of food that can be stored on the shelves and in the cases.

	零件名稱 Name of parts		R-SF42BMS	R-SF42BMH
冷藏室 Refrigerator compartment	可調式層架・低層架	Height adjustable shelf・Lower shelf	13.5kg	13.5kg
	翻轉式層架・固定層架	Reversible shelf・Fixed shelf	13.5kg	13.5kg
	冰温室上面的棚架	Shelf above the Chill room	7.5kg	7.5kg
	冰温室	Chill room	5.5kg	5.5kg
製冰室 Ice compartment	製冰盒	Ice case	請勿存放不是本自動製冰機製成的冰塊 。 17頁 Do not store any ice cubes other than the ones made by the automatic ice maker. Pg.43	
上層冷凍室 Upper freezer	上層冷凍盒	Upper Freezer case	3.0kg	3.0kg
下層冷凍室 Lower freezer	薄滑動盒	Slimline slide case	3.5kg	3.5kg
	滑動盒	Slide case	5.5kg	5.5kg
	下層冷凍盒	Lower freezer case	10.0kg	10.0kg
蔬果保鮮室 Vegetable compartment	寬廣上段置物盒	Spacious Upper Case	5.0kg	5.0kg
	下段置物盒	Lower Case	11.5kg	11.5kg

關於廢棄之重要警告 Severe warning signs for Disposal

隔熱材料中含有環戊烷 (Cyclopentane)。
當要處理隔熱材料中之氣體時，必須依照特殊的廢棄處理程序。
要廢棄本產品時為了不會對環境造成不良影響，請詢問當地的相關機關。

Cyclopentane is used as in the insulation.
The gases in insulation material require a special disposal procedure.
Please contact your local authorities in regard to the environmentally safe disposal of this product.

AFTER-SALES SERVICE
關於售後服務

Please contact the following Hitachi Service Centre if power cord is damaged or service is required.
If some malfunction occurs during operation, unplug the power plug immediately and contact the service centre to have the refrigerator repaired.

電源線受損或需要維修時，請直接洽詢下列日立服務中心。
使用中出現異常現象時，請立即拔掉電源插頭以及聯絡售後服務中心以進行修理。

- Hong Kong
  Hitachi (Hong Kong) Ltd.
  18/F., Ever Gain Centre, 28 On Muk Street, Shatin,
  N.T., Hong Kong, China
  Tel : +852-2753-5386
  Fax : +852-2753-0993

- Malaysia
  Hitachi Sales (Malaysia) Sdn. Bhd.
  Lot 12, Jalan Kemajuan, Bangi Industrial Estate,
  43650 Bandar Baru Bangi,
  Selangor Darul Ehsan, Malaysia
  Tel : +60-3-8926-4168
  Fax : +60-3-8926-3013

- Singapore
  Hitachi Home Electronics Asia (S) Pte. Ltd.
  438A Alexandra Road, #01-01/02/03,
  Alexandra Technopark, Singapore 119967
  Tel : +65-6536-2520
  Fax : +65-6536-2521

- 香港
  香港日立有限公司
  中國 香港 新界 沙田 安睦街 28 號 永得利中心 18 樓
  Tel : +852-2753-5386
  Fax : +852-2753-0993

Hitachi Tokyo Japan